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Associations between maternal body mass index and childhood infections in UK primary care: findings from the Born in Bradford birth cohort study

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ABSTRACT

Objective To explore associations between maternal body mass index (BMI) in early pregnancy and childhood infections.

Design Birth cohort study linked to primary care records.

Setting Bradford, UK.

Participants Live singleton births within the Born in Bradford cohort study between 2007 and 2011.

Exposures Maternal BMI in early pregnancy.

Main outcome measures The total number of infections between birth and ~14 years of age with subgroup analysis by infection type and age.

Results A total of 9037 mothers and 9540 children were included in the main analysis. 45% of women were of Pakistani ethnicity and 6417 women (56%) were overweight or obese. There was an overall trend for an increasing infection rate with increasing maternal BMI. In adjusted models, only those with obesity grade 2–3 had offspring with significantly higher rates of infection during the first year of life (RR 1.12 (95% CI 1.05 to 1.20)) compared with women of healthy weight. However, by age 5 to <15 years, children born to overweight women (RR 1.09 (95% CI 1.02 to 1.16)), obese grade 1 women (RR 1.18 (95% CI 1.09 to 1.28)) or obese grade 2 women (RR 1.31 (95% CI 1.16 to 1.48)) all had significantly higher rates of infection compared with those born to healthy weight mothers. Respiratory tract and skin/soft tissue infections made up the majority of excess infections.

Conclusions Maternal BMI was positively associated with rates of offspring infection in this study cohort, and suggests that we should be supporting women to achieve a healthy weight for pregnancy. Future research should investigate whether this is replicated in other populations, whether there is a causal association and the potential mechanisms and areas for intervention.

INTRODUCTION

The proportion of obese women giving birth has more than doubled in recent decades and, in 2017, 27.4% and 21.6% of women giving birth in England were overweight or obese, respectively.¹ There is growing evidence to support a link between maternal overweight and obesity in pregnancy and an increased risk of adverse long-term outcomes for offspring, such as obesity,² metabolic and cardiovascular disease,^{3,4} poor developmental outcomes⁵ and asthma.⁶

WHAT IS ALREADY KNOWN ON THIS TOPIC

- ⇒ Increased inflammation in utero is associated with changes to the developing fetal immune system which may leave children at increased risk of infection.
- ⇒ Recent studies suggest that high body mass index (BMI) in pregnancy is associated with increased infection-related hospital admissions in early childhood.

WHAT THIS STUDY ADDS

- ⇒ Maternal obesity was associated with increased rates of less severe infections treated in primary care settings.
- ⇒ Respiratory and skin/soft tissue infections accounted for the majority of excess infections associated with maternal BMI.

HOW THIS STUDY MIGHT AFFECT RESEARCH, PRACTICE OR POLICY

- ⇒ Future research could focus on understanding whether this is a causal association.
- ⇒ This study adds to a growing body of literature to suggest that policies helping clinicians to provide adequate information and support on weight management from pre-conception to the postnatal period may be important for the longterm health of offspring.

There is also emerging evidence to suggest that maternal overweight and obesity during pregnancy is associated with an increased risk of offspring infections. Studies in Sweden⁷ and Australia⁸ reported an increased risk of infection-related hospital admissions during early childhood in those born to overweight or obese mothers compared with healthy weight peers. Multiple studies have looked at respiratory tract infections in children born to obese women compared with those born to healthy weight women and reported inconsistent findings.^{9–11}

To date, studies within this area have either analysed hospital admission data or used parental self-report outcome measures and only followed children up to the age of 5 years, with few conducted in the UK. With rates of obesity continuing to rise, it is important to understand the long-term risk of infection associated with maternal overweight and obesity in pregnancy and to identify which infections are most strongly associated. The aims of



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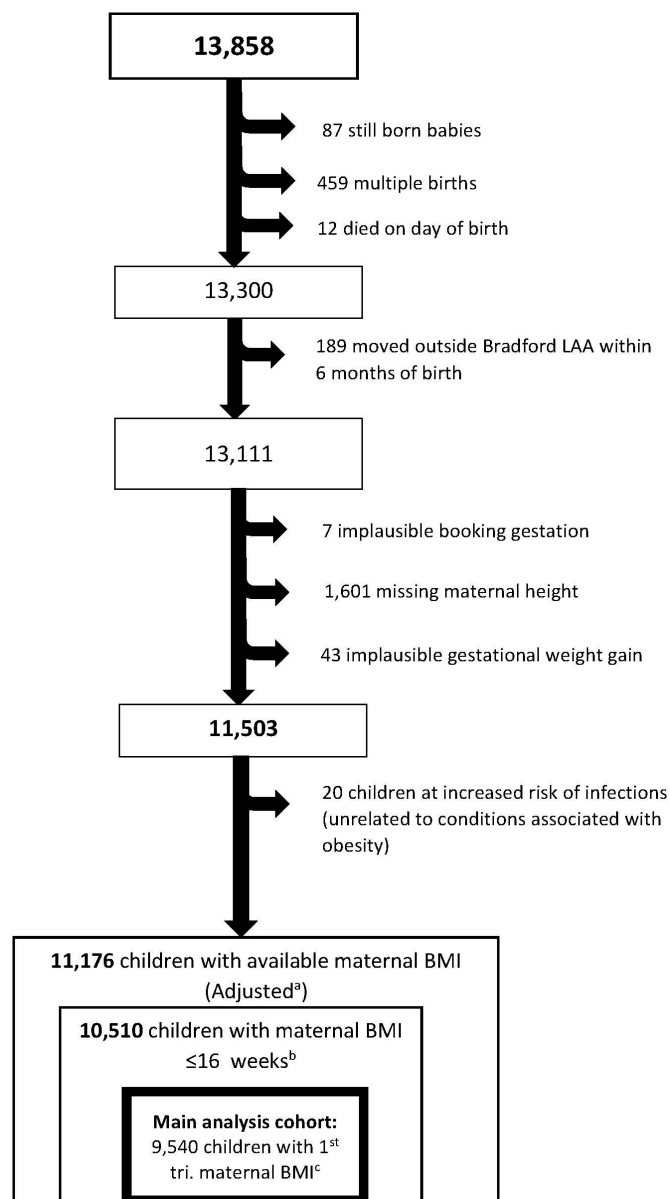


Figure 1 Flow chart of sample population. ^aMaternal weight adjusted based on gestation at booking (see Appendix X for more detail). ^bMaternal weight measured within the first 16 weeks of pregnancy. ^cMaternal weight measured within the first trimester and this will be the sample used for the main analysis. BMI, body mass index; LAA, Local Authority Area.

this study were to describe the most common types of childhood infection associated with maternal body mass index (BMI) in pregnancy and to explore the associations between maternal BMI and offspring infections using data from the Born in Bradford cohort study linked to primary care data.

METHODS

Population and data source

Born in Bradford is a multi-ethnic longitudinal UK birth cohort study that has followed up 12 500 families across Bradford since 2007.^{12 13} Bradford is a socially deprived and ethnically diverse city in the north of England. Women planning to give birth at the Bradford Royal Infirmary between 2007 and 2011 were eligible to participate. Women were recruited during their oral glucose

tolerance test at ~26–28 weeks gestation, which is universally offered to all women in Bradford.

The Born in Bradford cohort data have been linked to maternity health records, hospital admission data (Bradford Royal Infirmary only) and primary care data for both mother and child. Women were included if they had a live singleton birth and available maternal height and weight data. Children were followed up from birth to 3 October 2022 or withdrawal. Women were excluded if they moved outside the Bradford Local Authority Area shortly after birth; had missing or implausible height, weight, or gestation at booking; or if their child had a condition unrelated to maternal BMI that left them at high risk of infection (see online supplemental table S1).

Exposures

Maternal height was recorded at recruitment (~26 weeks gestation) by a research nurse. Maternal weight had been recorded by a midwife during the woman's booking appointment (~10 weeks gestation). Weight recorded during the first trimester is considered representative of a woman's pre-pregnancy weight.¹⁴ If weight was missing or recorded beyond the first trimester, BMI from 1 year prior to pregnancy or during the first trimester from primary care records was used. BMI was calculated by dividing weight by height squared (kg/m^2) and categorised as underweight (<18.5), healthy weight ($18.5\text{--}<25$), overweight ($25\text{--}<30$), obese grade 1 ($30\text{--}<35$) and obese grade 2–3 (≥ 35). Because women of Asian descent experience metabolic disease at lower BMIs than white women,¹⁵ different definitions were used for women of Pakistani heritage (see online supplemental table S2).

Outcomes

An infection was defined as a primary care record with either (1) an infection-related diagnosis code (Read code (Clinical Term Version 3 (CTV3)) or (2) a prescription for an antibiotic.

Infections were grouped by diagnosis code and, in cases with no diagnosis code, the antibiotic prescription into the following categories based on existing literature^{16 17} (see online supplemental information B and C): upper respiratory tract infections (URTIs), lower respiratory tract infections (LRTIs), skin and soft tissue (SST) infections, genitourinary, gastrointestinal and multisystem viral infections. Multiple infections recorded in the same GP visit or day were only counted once within the total infections, but both were counted in their respective infection categories (Sections S2–S3). Cases with no diagnosis code and a broad spectrum antibiotic prescription were only counted within the total infection category and no specific infection type was identified.

Statistical analysis

Maternal and child characteristics were compared across maternal BMI categories using χ^2 tests. Person-years-at-risk (PYR) for each child were calculated as time from birth to study end or withdrawal. Crude infection rates per 100 PYR were calculated for each category of maternal BMI and repeated for each age band (<1 , $1\text{--}<2$, $2\text{--}<5$, $5\text{--}15$ years).

Negative binomial regression models were used to estimate rate ratios (RR) and 95% CIs for infections within each category of maternal BMI (healthy weight as reference category). Models were clustered by mother to account for correlation between siblings. The models were adjusted for confounders identified within the Directed Acyclic Graph including maternal age, parity, socioeconomic position, index of multiple deprivation,

Table 1 Descriptive statistics by maternal BMI for the main analysis cohort (N=9540)

	Total (N=9540)	Underweight (n=489)	Healthy weight (n=3687)	Overweight (n=2886)	Obese grade 1 (n=1520)	Obese grade 2 and 3 (n=958)
Mother's age						
<25	3037 (32)	284 (58)	1443 (39)	747 (26)	348 (23)	215 (22)
25–29	3108 (33)	137 (28)	1196 (32)	994 (35)	481 (32)	300 (31)
30–34	2208 (23)	56 (12)	735 (20)	734 (25)	423 (28)	260 (27)
35+	1187 (12)	12 (2)	313 (9)	411 (14)	268 (18)	183 (19)
Child sex						
Male	4828 (51)	242 (50)	1776 (49)	1424 (50)	743 (49)	430 (45)
Female	4615 (49)	242 (50)	1859 (51)	1445 (50)	762 (51)	520 (55)
Parity						
Nulliparous	3773 (42)	285 (60)	1779 (51)	1040 (38)	430 (30)	239 (26)
Parous	5306 (58)	188 (40)	1734 (49)	1700 (62)	1016 (70)	668 (74)
Socioeconomic position						
Least deprived and most educated	1760 (20)	79 (19)	735 (22)	577 (22)	248 (17)	121 (13)
Employed, not materially deprived	1802 (21)	47 (11)	762 (23)	551 (21)	285 (20)	157 (17)
Employed, no access to money	1317 (15)	52 (12)	454 (14)	429 (16)	235 (17)	147 (16)
Benefits but coping	2455 (28)	172 (41)	859 (26)	733 (28)	412 (29)	279 (31)
Most deprived	1346 (16)	72 (17)	465 (14)	362 (14)	244 (17)	203 (22)
Maternal education						
<GCSE	1793 (21)	91 (22)	644 (20)	518 (20)	295 (21)	245 (28)
GCSE A-level	3982 (46)	202 (48)	1477 (45)	1191 (45)	675 (48)	437 (49)
>GCSE A-level	2279 (27)	110 (26)	938 (29)	739 (28)	340 (24)	152 (17)
Other	553 (6)	18 (4)	197 (6)	173 (7)	101 (7)	64 (7)
IMD score (quintiles)						
Q1	3197 (37)	193 (46)	1125 (34)	934 (35)	560 (39)	385 (42)
Q2	2325 (27)	132 (31)	845 (26)	702 (26)	412 (29)	234 (26)
Q3	1696 (20)	61 (14)	671 (20)	536 (20)	254 (18)	174 (19)
Q4	1184 (14)	34 (8)	516 (16)	377 (14)	157 (11)	100 (11)
Q5	317 (4)	<10 (1)	142 (4)	109 (4)	44 (3)	18 (2)
Ethnicity						
White, British	3742 (40)	107 (22)	1641 (45)	1067 (38)	511 (34)	416 (44)
Pakistani	4196 (45)	272 (57)	1341 (37)	1359 (48)	797 (53)	427 (45)
Other	1463 (15)	102 (21)	633 (18)	420 (15)	202 (13)	106 (11)
Smoked during pregnancy						
Yes	1439 (13)	72 (17)	629 (19)	406 (15)	169 (12)	163 (18)
No	7277 (83)	353 (83)	2667 (81)	2250 (85)	1258 (88)	749 (82)
Child BMI (4–5 years)						
Underweight	324 (5)	52 (15)	133 (5)	83 (4)	41 (4)	15 (2)
Healthy weight	5261 (80)	273 (80)	2114 (84)	1642 (81)	800 (76)	432 (69)
Overweight	659 (10)	11 (3)	193 (8)	214 (11)	130 (12)	111 (18)
Obese	322 (5)	<10 (2)	75 (3)	85 (4)	84 (8)	71 (11)
Gestational age						
<34 weeks	131 (1)	<10 (2)	44 (1)	43 (1)	16 (1)	19 (2)
34–36 weeks	368 (4)	29 (6)	141 (4)	93 (3)	61 (4)	44 (5)
37–38 weeks	1995 (21)	115 (24)	688 (19)	594 (21)	366 (24)	232 (24)
39+ weeks	6949 (74)	331 (68)	2762 (76)	2139 (75)	1062 (71)	655 (69)
Mode of birth						
Vaginal	7280 (77)	425 (88)	2957 (81)	2192 (76)	1102 (73)	604 (64)
Caesarean section	2163 (23)	59 (12)	678 (19)	677 (24)	403 (27)	346 (36)
Breastfeeding						
Never	702 (11)	39 (12)	243 (10)	199 (10)	119 (11)	102 (17)
<6 weeks	1847 (28)	98 (31)	726 (29)	557 (27)	286 (27)	180 (30)
≥6 weeks	3971 (61)	184 (57)	1522 (61)	1296 (63)	649 (62)	320 (53)
Vaccination status at 1 year						
Fully vaccinated	8328 (89)	434 (90)	3189 (89)	2527 (89)	1343 (90)	835 (89)
Partially vaccinated	470 (5)	22 (5)	189 (5)	131 (5)	78 (5)	50 (5)
Not vaccinated	535 (6)	25 (5)	214 (6)	170 (6)	70 (5)	56 (6)

Continued

Table 1 Continued

	Total (N=9540)	Underweight (n=489)	Healthy weight (n=3687)	Overweight (n=2886)	Obese grade 1 (n=1520)	Obese grade 2 and 3 (n=958)
High-risk pregnancy						
No	7852 (82)	455 (6)	3286 (42)	2387 (30)	1106 (14)	618 (8)
Yes	1688 (18)	34 (2)	401 (24)	499 (30)	414 (25)	340 (20)

Data are shown as n (%).

Low counts are suppressed to <10 in order to avoid unintentional disclosure.

^{‡2} tests were all $p < 0.0001$, with the exception of child sex ($p = 0.198$) and vaccination status at 1 year ($p = 0.665$).

BMI, body mass index; IMD, Index of Multiple Deprivation.

maternal education, ethnicity and smoking during pregnancy (see online supplemental figure S1). Confounders were grouped and models were adjusted sequentially. To explore if the rate of infection changed over time, an interaction term between BMI and child age was included and the Wald test was performed to assess significance. The analysis was then repeated for each age group and infection type. Due to low counts in some infection categories, BMI was also explored with only four categories (underweight, healthy weight, overweight and obese).

Multiple sensitivity analyses were performed: (1) using 'western' BMI cut-offs for Asian women; (2) including maternal weights measured within the first 16 weeks of pregnancy; (3) including all women with available weight measures, adjusted for expected weight gain by gestational age at booking; (4) excluding high-risk pregnancies; (5) adjusting for maternal health-seeking behaviour; (6) restricting analysis to fully vaccinated children (see online supplemental table S3); (7) adjusting for potential mediators (mode of birth, gestational age at birth, child BMI (4–5 years) and breastfeeding); (8) restricting infections to those with a diagnosis code only (see online supplemental table S4); and (9) exploring coding differences with commonly prescribed multi-use antibiotics (Section S5).

Data were evaluated for patterns of missing data and deemed missing at random. Missing data were imputed using chained equations with 20 imputations and results were combined using Rubin's rules.¹⁸ All variables in the main analysis model were included in the imputation model, with the addition of the following auxiliary variables: breastfeeding, gestational age, mode of birth and child sex. Distributions of imputed and observed data were similar (see online supplemental tables S5 and S6). A complete case analysis was conducted as a sensitivity analysis. All analyses were conducted in Stata15.

RESULTS

A total of 12 453 women were recruited which, after exclusions, resulted in 9037 women and 9540 children within the main analysis cohort (figure 1).

Table 1 shows the characteristics of children in the main analysis cohort (n=9540). The highest proportion were born to mothers of Pakistani ethnicity (45%), followed by white British children (40%). 5% of children had underweight mothers, 30% had overweight mothers and 26% had obese mothers. Underweight mothers were more likely to be <30 years old, of Pakistani ethnic origin, living in socially deprived areas, having their first baby and to have given birth vaginally. Mothers who were obese were more likely to be older, higher parity, of Pakistani ethnic origin, of lower socioeconomic position and to have given birth via caesarean section.

There were 135 582 infection events recorded in primary care during 119 468 PYR of follow-up (mean follow-up 12.6 years and mean infection rate of 1.14/year). The number of infections

per child ranged from 0 to 221 (median 11, IQR 5–18) between birth and 15 years. Almost all (94%) children had evidence of at least one infection in their primary care records. The highest rates of infections were seen at <1 year and decreased with age (see table 2 and online supplemental table S7).

There was evidence of an interaction ($p < 0.0001$) between maternal BMI and infections over time. RRs and 95% CIs for childhood infections by maternal BMI and child age are shown in figure 2. There was an overall trend for increasing infection rates with increasing maternal BMI; this relationship appeared to strengthen with increasing age of the child. In the fully adjusted models, only women with obesity grade 2–3 had offspring with significantly higher infection rates at <1 year (RR 1.12 (95% CI 1.05 to 1.20)) compared with women of healthy weight. However, by age 5–<15 years, children born to overweight women (RR 1.09 (95% CI 1.02 to 1.16)), obese grade 1 women (RR 1.18 (95% CI 1.09 to 1.28)) or obese grade 2 women (RR 1.31 (95% CI 1.16 to 1.48)) all had significantly higher rates of overall infection. These trends were consistent across all sensitivity analyses (see online supplemental tables S8–S15).

URTIs were the most common infection, with the highest rates at <1 year (105/100 PYR), followed by SST infections (88.9/100 PYR). However, diagnosis codes for SST infections were less commonly recorded, with most identified through prescription data only (see online supplemental tables S16 and S17). Similarly, when amoxicillin prescriptions were considered to indicate either URTIs or LRTIs, the rates of these two infections increased significantly (see online supplemental tables S18 and S19).

Adjusted RRs and 95% CIs for specific infection types are shown in figure 3. A positive association between maternal BMI and subgroups of infection was seen in URTIs, LRTIs and SST infections only, with the highest rates seen between the ages of 5 and <15 years. LRTIs were most strongly associated with maternal obesity, with RRs of 1.19 (95% CI 1.03 to 1.37) and 1.39 (95% CI 1.16 to 1.67) at <1 year and by 5–<15 years, respectively. Interestingly, compared with healthy weight women, being born to an underweight mother was associated with lower rates of genitourinary infections in children <5 years old. The results remained similar in the complete case analysis (see online supplemental tables S20 and S21).

DISCUSSION

This study explored the association between maternal BMI in early pregnancy and offspring infection from birth to approximately 14 years of age. We observed a small but consistent positive association between maternal BMI and childhood infection. While the crude rates of infection decreased with age, the association with BMI was strongest after 5 years of age. The majority of excess infections in children born to women with obesity were URTIs, LRTIs and SST infections.

Table 2 Crude rates of infections stratified by age group and maternal body mass index

	<1 year		1–<2 years		2–<5 years		5–<15 years	
	Rate	RD	Rate	RD	Rate	RD	Rate	RD
Total infection								
Underweight	298.5	20.4	232	−1.4	162.5	10.8	58.7	6.7
Healthy weight	278.1	–	233.4	–	151.7	–	52	–
Overweight	289.3	11.2	249.7	16.3	158.3	6.7	57.9	5.9
Obese grade 1	307.1	29	268.6	35.1	180.1	28.4	64.2	12.2
Obese grades 2 and 3	323	44.9	261.9	28.5	178.1	26.4	69.5	17.5
Total	291.7	–	246.8	–	161.5	–	57.8	–
Upper respiratory tract infection								
Underweight	111.5	12.4	98.3	8.6	71.2	8.8	21.8	2.4
Healthy weight	99.1	–	89.7	–	62.3	–	19.4	–
Overweight	105.7	6.6	97.6	7.9	65.3	2.9	20.8	1.4
Obese	111.4	12.3	100.2	10.5	71.9	9.5	24.5	5
Total	105	–	95.3	–	66.2	–	21.3	–
Lower respiratory tract								
Underweight	15.6	−1.6	14	−2.1	10.8	1.6	2.7	0.9
Healthy weight	17.2	–	16.1	–	9.2	–	1.8	–
Overweight	17.2	0	16.7	0.6	9.4	0.2	2.5	0.7
Obese	22.2	5	19.4	3.3	11.9	2.7	2.7	0.9
Total	18.4	–	17	–	10	–	2.3	–
Skin/soft tissue								
Underweight	99.6	12.9	53.5	6.1	31.1	2.1	17.7	2.9
Healthy weight	86.6	–	47.4	–	29	–	14.8	–
Overweight	86.6	0	49.7	2.3	30.8	1.8	16.1	1.2
Obese	92.8	6.2	52.2	4.8	34.9	5.9	17.7	2.9
Total	88.9	–	49.7	–	31.2	–	16.1	–
Genitourinary								
Underweight	1.3	−1.8	0.6	−2.8	3.8	−1.8	2.9	−0.4
Healthy weight	3.1	–	3.5	–	5.7	–	3.3	–
Overweight	3	−0.1	3.6	0.2	5.4	−0.3	3.2	−0.1
Obese	3.9	0.9	3.5	0.1	5.7	0	3.7	0.4
Total	3.2	–	3.4	–	5.5	–	3.4	–
Gastrointestinal								
Underweight	18.4	2.7	16.1	2.2	8	2.3	2.4	0.6
Healthy weight	15.6	–	13.9	–	5.7	–	1.8	–
Overweight	16.2	0.6	15.2	1.3	6	0.3	1.9	0.2
Obese	16.3	0.6	16.2	2.3	6.6	0.9	2.1	0.3
Total	16.1	–	15	–	6.1	–	1.9	–
Multisystem viral								
Underweight	9.2	0.6	9	−1.2	8.7	0.2	3.1	0.7
Healthy weight	8.6	–	10.3	–	8.5	–	2.4	–
Overweight	8.8	0.2	10.4	0.2	9.1	0.6	2.3	−0.1
Obese	7.8	−0.9	10.6	0.3	8.4	−0.1	2.7	0.3
Total	8.5	–	10.3	–	8.7	–	2.5	–

Rate, rate/100 person-years; RD, rate difference.

Our findings are in keeping with existing literature. A study conducted in Sweden found that children of overweight or obese mothers had increased infection-related hospital admissions up to the age of 5 years.⁷ Another study conducted in Israel found that maternal obesity was significantly associated with offspring infection-related hospital admissions from birth to 18 years.¹⁹ The increased inflammatory state that obesity creates, which then modulates the development of the fetal immune system,^{20 21} may be responsible for this relationship. In addition, maternal obesity is associated with alterations to the microbiome of the infant, which can impact immune function.²²

We found respiratory infections were associated with maternal BMI and accounted for the majority of excess infections. This was also reported by authors of a UK-based prospective cohort study⁹ and the Swedish study based on hospital admissions.⁷ In contrast, a study conducted in Norway reported no relationship; however, exposures and outcomes were self-reported.¹¹ SST infections were positively associated with maternal BMI in our study, in contrast to the Swedish hospital-based study.⁷ Given that most SST infections will be minor, this may account for the variation in the findings. In a sensitivity analysis we found most SST infections had a topical antibiotic prescription

Original research

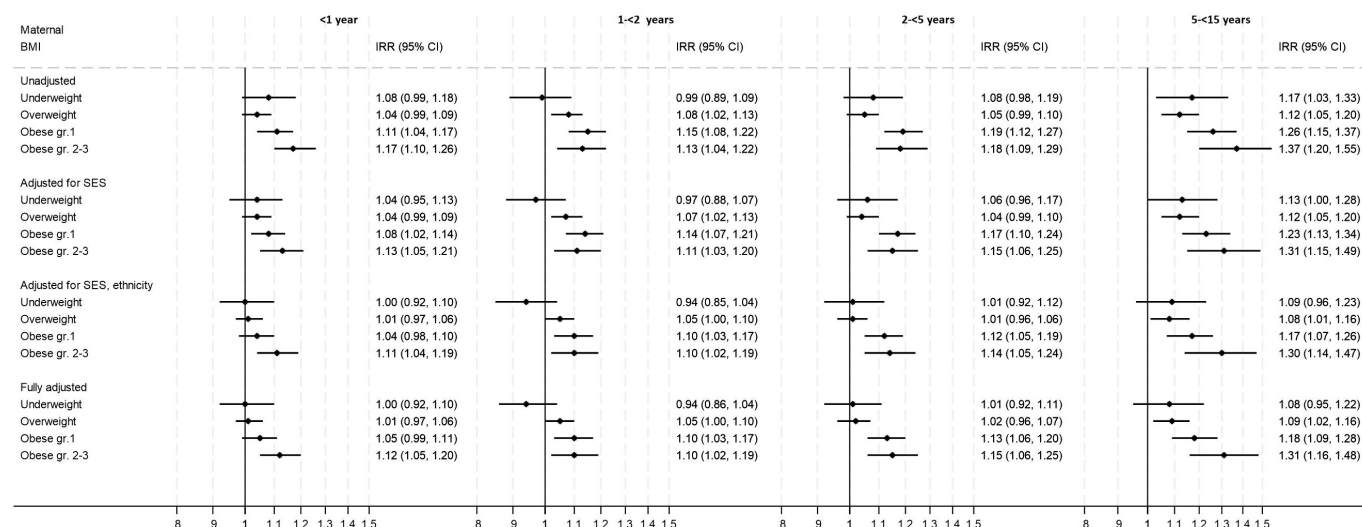


Figure 2 Unadjusted and adjusted* IRRs and 95% CI for maternal body mass index (BMI), total infection, stratified by age. Healthy BMI is the reference category. *Adjusted for maternal age, parity, ethnicity, smoking in pregnancy, socioeconomic position, maternal education and Index of Multiple Deprivation score. SES, socioeconomic position + maternal education + Index of Multiple Deprivation score.

rather than a diagnosis code, suggesting they were minor in nature.

Maternal underweight during early pregnancy was associated with lower rates of genitourinary infections at <5 years of age, in contrast to existing literature.⁷ This result might be due to an under-representation of infections within this group²³ based on their characteristics.

The strength of the relationship between BMI and infection appeared to increase with childhood age and remained a consistent relationship in all sensitivity analyses. Maternal BMI is strongly associated with socioeconomic position in women,²⁴ so it is possible that this relationship is due to either residual confounding or the cumulative impact of lower socioeconomic position. The cumulative inequality theory suggests that the impact of socioeconomic position may increase as children age.²⁵ Similar trends were found in relation to maternal BMI and childhood wheeze,⁶ and in a study exploring breastfeeding and educational outcomes.²⁶

Strengths and limitations

This cohort is from a UK city with high social deprivation and a high proportion of patients of Pakistani ethnicity, providing a unique insight into associations between different social and health-related characteristics. The

longitudinal cohort data with high coverage and reliability recorded through well-documented routine healthcare in pregnancy, including rich data on ethnicity and socioeconomic position, is a key strength. The long-term follow-up of children meant we were able to look at rates of infection into mid-adolescence and stratify by age. Extensive linkage to external data sources across primary and secondary care also means we had access to objective measures of infection, particularly the addition of prescription data which enabled more inclusive estimates of infection due to the documented variation with coding infections in primary care records.²⁷

With regard to limitations, there was variation in when women attended their first antenatal appointment and weight during the first trimester is only a proxy for pre-pregnancy weight. Women gain approximately 0.5–2 kg during the first trimester,²⁸ so BMIs around boundaries may be misclassified. While antibiotic prescription coding is automatic when a prescription is issued, disease coding within consultations can be variable.²⁹ Therefore, mild self-limiting infections not requiring a prescription may have been missed. Antibiotic prescribing behaviour for childhood infections is complex and influenced by multiple factors, including socioeconomic position, language barriers and level of social support,³⁰ and prescribing patterns in and within Bradford may not reflect

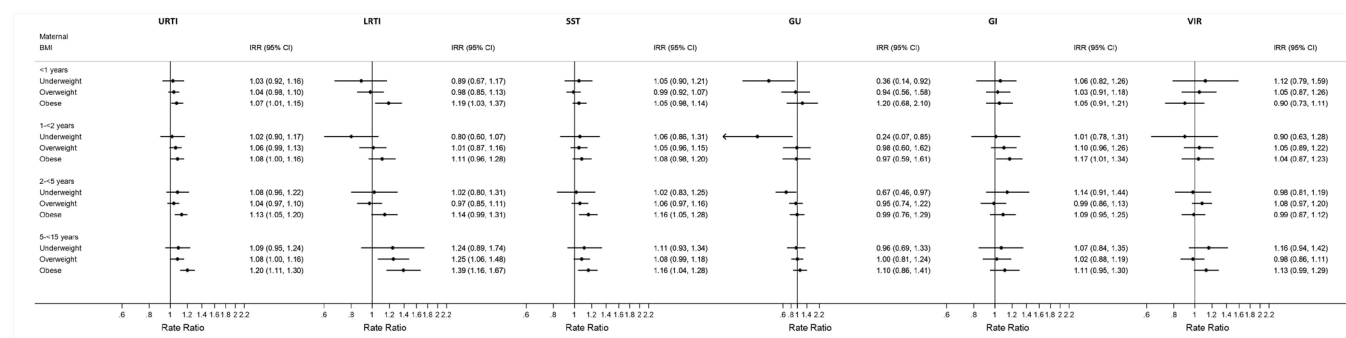


Figure 3 Adjusted* IRRs and 95% CIs for subgroups of infection stratified by age. Healthy body mass index (BMI) is the reference category. *Adjusted for maternal age, parity, ethnicity, smoking in pregnancy, socioeconomic position, maternal education and Index of Multiple Deprivation score.

UK-wide patterns. As UK primary care is free at the point of use, there is potential for parental health-seeking behaviour causing informed presence bias (if someone is more likely to visit their GP, they are more likely to have a recorded diagnosis code).³¹ We included the rate of maternal GP visits per year as a proxy for this in the sensitivity analysis, but it is a relatively crude marker. We were unable to account for some potential confounders and mediators (eg, maternal and child nutrition). While we adjusted for socioeconomic position, it is also possible that residual confounding may be at play.

Implications

While the findings suggest that there is a modest effect of BMI, if causally related it could potentially impact large numbers of women and children. Therefore, the findings highlight the need for women of reproductive age to ensure they have a healthy body weight before conception. This could include education and support by healthcare professionals and public health campaigns to help them achieve this.³² It is also important to recognise that many healthcare professionals may need training in how to do this, due to the sensitive nature of bodyweight.³³ Further research is needed to fully explore the potential mechanisms and identify areas for intervention if women with obesity become pregnant.

CONCLUSIONS

Obesity during early pregnancy was consistently associated with a modest increased risk of infection in offspring. Respiratory and SST infections made up the majority of excess infections. Women should be given advice and support to help them achieve a healthy weight for pregnancy. Future research should investigate potential mechanisms and areas for intervention from pre-conception to the postnatal period.

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the monthly Born in Bradford Executive. More information about how to access Born in Bradford data can be found on the study website: <https://borninbradford.nhs.uk/research/how-to-access-data/>.

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Supplementary methods

S1. Study population and setting

S1a. Data linkage

Born in Bradford (BiB) has been extensively linked to external data sources. This study specifically analysed cohort data linked to maternity health records and mothers’ and children’s primary care and hospital admission records.

Members of the BiB study team manually extracted data from the mother’s maternity notes and performed quality assurance procedures.ⁱ Participants were deterministically linked to primary care data from SystmOne using NHS number, surname, date of birth and gender. SystmOne is a primary care electronic health record system which has full coverage across all GP practices in Bradford, which meant approximately 99% of mothers and children had their BiB data successfully linked to their healthcare records. Participants survey data was deterministically linked to hospital admission data from the Bradford Royal Infirmary using NHS number. Because linkage only occurred with one hospital, the denominator is unknown and a linkage rate cannot be calculated for secondary care data. However, 90% of children have at least one event recorded within hospital records.ⁱ

S1b. High risk children

Children were flagged as being high risk for infections if they had any of the following conditions, identified using either CTV3 Read codes (in primary care data) or ICD10 codes (in hospital admission data): Immunodeficiency; cystic fibrosis; chronic kidney disease; malignant neoplasm; sickle cell disease; or beta-thalassemia. Lists of full ICD10 and CTV3 Read codes, with descriptions, can be found in Supplementary information B.

Table S1. CTV3 Read and ICD10 clinical codes used to identify conditions related to high rates of infections

	ICD10	CTV3 Read code
Immunodeficiency	D80, D81, D84, D89	C3920, X20Gc, X20Ge, X20HJ, XE11v, X20Gd, C3908, C3900, X20Gy, X20Gz, C3901, X20Gx, X20Gu, C3902, X20Gn, C390B, X20Gp, Cyu00, X20Go, X20Gp, X20H0, X20H1, X20Hz, X20H3, X20H9, X20HA, X20HB, X20HC, X20HD, C390A, C392, X20HI, X20HJ, C3920, C3913, X20HP, C3923, C3924, C3925, C3928, C3929, C392z, C392, X40Ua, X40Uc, X20HH, X20Ga, Cyu01, C39y0, X20Hc, C3760, M15y3, X20Hs, X20Ht, X20Hu, X20Hv, X20Hw, X20Hx, X20Hy, X20Hz, X20I0, X20I1, X20I2, X20I3, X20I4, X20I5, X20I6, X20I7, X20I8, X20I9, X20IB, X20IC, X20ID, X20IE, X20IF, X20IG, X20IH, X20II, X20IJ, X20IK, X20IS, X20IT, X20IU, X70wB, X70wH, C330, C330z, C3301, C3320, XaYgn
Cystic fibrosis	E84	C370, XaREZ, C370z, XaBDb
Chronic kidney disease	N18	
Malignant neoplasm	C	
Sickle cell disease	D57	D106, X20Cx, D1060, D1061, D1062, D106z, Dyu12

Beta-thalassemia	D56.1	X20Cn, D1046, D1047, X20Co, X20Cp, X20Cq
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S2. Outcomes

Due to the variability in coding for infections in primary care,ⁱⁱ both CTV3 Read codes and antibiotic prescriptions were used to identify cases of infection. In order to develop the list of CTV3 Read codes and prescriptions, the following steps were undertaken:

- 1) The primary researcher (VC) initially developed a comprehensive list of CTV3 Read codes by searching clinical code code repositories^{iii,iv} and through manually searching and extracting codes using the Clinical Terminology Browser^v. The threshold for inclusion was low to ensure that all possible infections codes were included during this first step.
- 2) An appropriate framework for categorising infections was then identified from existing literature on childhood infections.
- 3) VC and an academic general practitioner (GP) with primary care, hospital paediatrics and clinical coding experience (HFA) then reviewed and categorised infections codes by type of infection.
- 4) Steps one and three were repeated when new codes were added after further searches.
- 5) VC identified relevant antibiotics using the British National Formulary (BNF) and by searching existing literature published in the area.
- 6) HA reviewed the initial list and excluded any that were not relevant, and where possible, categorised by infection type. When the antibiotic had more than one use, the drug was not assigned a category and just counted in the overall infection category.

After searching primary care records for CTV3 Read codes and relevant prescriptions, a number of steps were undertaken to avoid double counting the same infections. The following cases were counted once:

- 1) Records that exactly matched by child id, age in days, event id, prescription and/or diagnosis code
- 2) Records that matched on child id, event id, age in days with CTV3 Read codes within the same infection category (i.e. bronchiolitis and lower respiratory tract infections are likely to refer to the same infection)
- 3) Records that exactly matched on child id and CTV3 Read code and occurred within seven days of each other.
- 4) Records that exactly matched on child id and antibiotic prescription, and occurred within seven days.
- 5) Records that exactly matched on child id with an infection related CTV3 Read code and antibiotic prescription within seven days for the same infection category (e.g. upper respiratory tract infection diagnosis with a prescription for Amoxicillin a few days later, with no new diagnosis code).

S2b. CTV3 Read code list

*see [Supplementary information B](#)

S2c. Antibiotic prescriptions

*See [Supplementary information C](#)

S3. Characteristics of key variables

Table S2. Characteristics of key variables

Variable	Source	Details/cleaning	Categories/units
Maternal BMI (5 category)	Maternal weight measured at three time points: - At booking (~10 weeks' gestation) - At recruitment (~26 weeks' gestation) - During the third trimester Weight at booking and during the third trimester were usually taken by midwives and available in maternity health records. Weight and height at recruitment was recorded by a research nurse as part of BiB and available in the baseline survey data. Weight/BMI was also recorded in Maternal primary care records. Mother's primary care records were searched for weight or BMI measures within one year prior to pregnancy up to 14 weeks' gestation.	Maternal weight from booking appointment was preferred measure. Maternal BMI was calculated by dividing weight (kg) by height squared (m²). Weights were set to missing if gestation at measure was missing. Where more than one measure of weight was available, the difference between the two weights was calculated and if the difference was +/- 4 standard deviations (SD) from the mean based on week of gestation^{vi} at second measurement, then this was deemed an implausible weight change and either booking or second weight measurement was deemed incorrect. Because it was not possible to determine whether the booking or second measurement was incorrect, both were excluded. Main analysis cohort: Weight measures recorded beyond the first trimester (≥14 weeks gestation) were excluded. Sensitivity analysis cohort 1: Weight measures recorded beyond the first trimester (≥14 weeks gestation) were excluded and 'Western' definitions of BMI categories used for all women. Sensitivity analysis 2 cohort: Weight measures recorded beyond 16 weeks gestation were excluded. Sensitivity analysis 3 cohort: All weight measures were included, but those measured beyond the first trimester were adjusted for expected weight gain from the end of the first trimester based on gestation at measurement.^{vii} Expected weight gain per week of gestation was calculated based on values from a previous study.^{viii} Because values were specific to pre-pregnancy BMI category, an average was taken of all categories of BMI and weighted by expected proportions. The difference was then subtracted and an estimated weight was generated for week 12 of pregnancy. A starting weight or pre-pregnancy weight was not estimated, due to the majority of booking weights were measured at ~10-12 weeks gestation. BMI was then calculated by dividing by height squared (m²).	BMI was categorised as ('Western'): Underweight (<18.5) <u>Healthy weight (18.5-24.9)</u> Overweight (25-29.9) Obese grade 1 (30-34.9) Obese grade 2 & grade 3 (≥35) For Pakistani women: Underweight (<18.5) <u>Healthy weight (18.5-22.9)</u> Overweight (23-24.9) Obese grade 1 (25-29.9) Obese grade 2 & grade 3 (≥30)

Maternal BMI (4 category)	See above	See above	BMI was categorised as ('Western'): Underweight (<18.5) <u>Healthy weight (18.5-24.9)</u> Overweight (25-29.9) Obese (≥30)
Gestation at booking	Maternity health records	Two variables were available: 'drvgesbook' and 'prmbgestagewpregbk'. Both were number of completed weeks gestation at booking appointment. 'prmbgestagewpregbk' was preferred variable due to more extensive cleaning performed by BiB team. If 'prmbgestagewpregbk' was missing, 'drvgesbook' was used. Values were recoded as missing if gestation at booking was <5 weeks or was > than gestation at recruitment (As recruitment occurred during oral glucose tolerance test (OGTT), therefore, women would have already had their booking appointment in order to qualify for the OGTT.	Recorded as completed gestational weeks.
Childhood infection	Child primary care records + child primary care prescriptions	See section S2 for more details about identifying infections and removing duplicate records. For a full list of codes and prescriptions, see supplementary information B and C. Infections were grouped using categories from existing literature ^{ix} , however, invasive bacterial infections were not explored as a category due to low numbers of infections.	Infections explored as total infections and also as specific infections. Categories of infection types, as follows: 1. Upper respiratory tract infection (URTI) 2. Lower respiratory tract infection (LRTI) 3. Skin and soft tissue infection (SST) 4. Genitourinary infection (GU) 5. Gastrointestinal infection (GI) 6. Multi-system viral (VIR)
Maternal age at birth	Baseline questionnaire	Self-reported at recruitment	<20, 20-24, <u>25-29</u> , 30-34, 35+
Child sex	Maternity health records		<u>Male</u> , Female
Maternal ethnicity	Baseline questionnaire + GP records	Variable derived by other BiB researchers: If baseline questionnaire values missing, ethnicity as recorded in GP records was included.	<u>White</u> , Pakistani, Other
Index of Multiple Deprivation (IMD) score	Baseline questionnaire	Variable derived by BiB researchers: Postcode used to identify Lower Super Output Area (LSOA) and identify relevant IMD code.	Quintiles: <u>Q1</u> – Q5

Socio-economic position	Baseline questionnaire	Variable derived by other BiB researchers: by Fairley et al. (2014) using latent class analysis with 19 objective and subjective indicators of SES and financial security. Full details published elsewhere ^x .	<u>Least deprived and most educated</u> Employed not materially deprived Employed with no access to money Benefits but coping Most deprived
Maternal education	Baseline questionnaire	UK National Recognition Information Centre had been previously used to equivalise educational awards, based on level and country. Initial categories: included <5 GCSE, 5 GCSE, A-Level, >A-level, Other, Don't know, Foreign unknown. 'Foreign unknown' and 'Don't know' were recoded as missing and 5 GCSE and A-level were collapsed into one category for analysis.	<5 GCSE <u>5 GCSE-A-level</u> >A-level Other
Child BMI (4-5 years)	National Child Measurement Programme (NCMP) + child primary care records	Child BMI standardised for age and sex was previously derived by BiB team. BMI was generated using UK90 growth charts. Age at measurement was used to identify those taken at 4-5 years of age. If more than one measurement existed, the source of the measurement was identified and preference was given to the measurement taken as part of the NCMP as the method of measurement was standardised. If this was missing, then preference was given to measurements from child primary care records. If multiple NCMP measures were taken at 4-5 years of age, the first measurement was used. Centiles were generated and measures were grouped into BMI categories.	Underweight (<5 th centile) <u>Healthy weight (5th - <85th centile)</u> Overweight (85 th - 95 th centile) Obese (>95 th centile)
Gestational age	Maternity health records	Gestational age at birth to last recorded week obtained from electronic health records. Weeks' collapsed into four categories for analysis.	<34, 34-36, 37-38, <u>39+</u>
Parity	Maternity health records	Registerable parity taken from electronic health records of mother and collapsed into binary variable for analysis. Cross checked against subsequent birth records, identified using mother id and maternal age at birth.	<u>0</u> , 1+
High risk condition (child)	Child primary care and hospital admission records	Variable derived using children's primary and secondary care records. See section S1b for further details, including codes and sources searched. A high risk child was defined as a child with evidence of at least one of the high risk conditions stated in S1b.	Yes, No

High-risk pregnancy	Maternity health records	High risk pregnancy defined as a woman with gestational diabetes, pre-existing diabetes [type 1 or 2], gestational hypertension, pre-eclampsia, pre-existing heart condition. Details of each condition were recorded in the woman’s maternity health records. A high risk pregnancy was defined as evidence of at least one of these conditions.	Yes, No
Vaccination status	Child primary care records	Full vaccination status defined as evidence of child having complete vaccinations from minimum vaccination programme up to 1 year of age at time. Partial defined as some, but not all, and none defined as no record of any childhood vaccinations from minimum vaccination program during the first year of life. If a child has 'mumps vaccine' recorded within GP records, this is assumed to be MMR vaccine. See Table S3 for further details.	Full , partial, none
Breastfeeding	Follow up BiB questionnaires (ALL IN study @ 12 and 24 months; BiB1000 study @ 6, 12, 18, 24 and 36 months; MEDALL study @ 4 years) + child health visitor records + child primary care records + mother primary care records	BiB follow up questionnaires only include subsamples of BiB cohort. Therefore, the breastfeeding variable was derived using multiple sources of data. Breastfeeding duration defined as either: reported duration in questionnaire responses; duration-related diagnosis code (CTV3 Read code) [i.e. breastfeeding at 6 weeks]; or a breastfeeding-related diagnosis code + age of child in child health visitor or primary care records. Never breastfed defined as a negative questionnaire response (e.g. child never breastfed) or relevant diagnosis code in child health visitor or primary care records. Questionnaire responses were considered more reliable than routine data, therefore, routine data was only used when questionnaire responses were missing. If there was more than one questionnaire response, the longest duration was identified as the most relevant response. See Supplementary Information B for full list of feeding codes searched in child health visitor and primary care records.	Never, <6 weeks, ≥6 weeks

Mode of birth	Maternity health records	Mode of birth crossed checked against labour induction. In cases where data did not match (e.g. there were a small number of cases that had ‘no labour, c-section’ listed as labour induction and ‘vaginal’ reported as mode of birth) cases were recoded as missing. Categories of mode of birth collapsed into two category variable.	<u>Vaginal</u> , C-section
Maternal health seeking behaviour	Mother’s primary care records (from 2 years prior to birth to 5 years post birth)	The total number of primary care events (for any cause) were divided by the total follow up time to generate an average yearly rate of events for each mother. See section S5d for more detail.	<u>Rate/ year</u>

Maternity health records were the ‘Eclipse’ system which includes maternity records from both primary and secondary care
Baseline questionnaire: Completed at approximately 26-28 weeks’ gestation
Reference categories in bold and underlined.

S4. Directed acyclic graph (DAG)

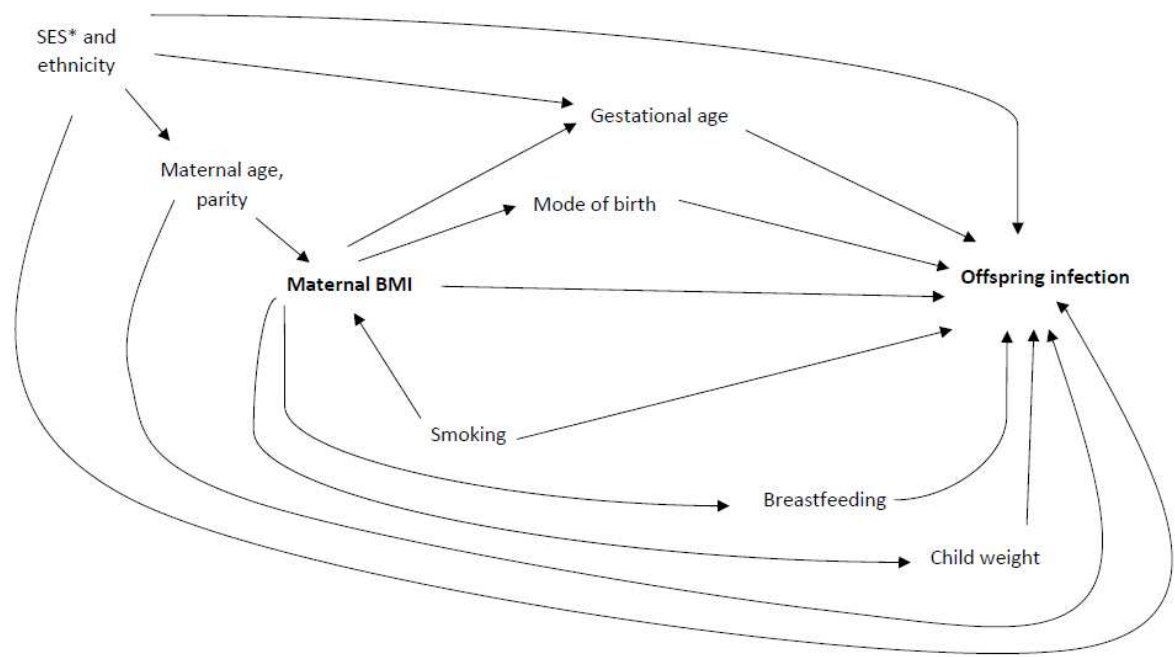


Figure S1. Directed acyclic graph of maternal body mass index and offspring infection.

*Please note SES refers to three variables in this DAG: (1) an individual level marker = ‘socio-economic position’; and (2) an area level marker = Index of multiple deprivation; and (3) highest level of maternal education

S5. Sensitivity analyses - methods

S5a. Western BMI cut offs for Asian women

Asian-specific BMI cut offs are based on the increased risk of metabolic disease observed at lower body weights within populations of Asian people.⁹ However, it is not clear if these are appropriate for use when examining BMI in relation to other disease types, such as infectious disease, especially within the offspring. Therefore, the main analysis was repeated using ‘Western’ BMI cut offs for all women (Underweight = <18.5; Healthy weight = 18.5 to <25; Overweight = 25 to <30; Obese grade 1 = 30 to <35; Obese grade 2 & 3 = 35+).

S5b. Adjusting gestational cut offs for maternal weight measured

Approximately 23% of women had their booking appointment beyond the first trimester. Predictors of booking late include younger age, high parity, lower socio-economic status and ethnic minority origin.¹⁰ Therefore, to explore whether results differed due to excluding ‘late bookers’, two sensitivity analyses were performed:

1. The first involved altering the booking weight cut off to within the first 16 weeks of pregnancy (16[+6] weeks’ gestation). This cut off increased the sample size to 10,510.

2. The second involved adjusting maternal weight by the expected weight gain based on gestational age at booking. A woman's weight beyond 13+6 weeks' gestation was adjusted using gestational weight gain charts derived from a study by Santos et al. (2018). The study included data from multiple cohorts of pregnant women (N = >200k) from the US, Europe and Australia¹⁶. Gestational weight gain charts were derived for each BMI category, based on weight recorded in early pregnancy. However, because it was not possible to classify a woman's BMI category based on weight recorded later in pregnancy, a mean value for all BMI categories was calculated (a weighted mean based on expected proportions of BMI category). The estimated weight gain, based on gestational age at booking, was then deducted from the actual weight recorded at booking to provide an estimated 1st trimester weight. This method has been described in detail elsewhere.¹¹ By including all women with late booking weights, the sample size increased to 11,176.

Descriptive characteristics of women and children were compared across the different samples.

S5c. Excluding high-risk pregnancies

To explore what the impact of having a pre-existing condition that impacts pregnancy has on the stability of estimates, women with a high-risk pregnancy were excluded from the sample. A high risk pregnancy was defined as the presence of gestational diabetes, pre-existing diabetes (type 1 or 2), a pre-existing heart condition, gestational hypertension or pre-eclampsia. Conditions were identified via the mother's maternity health records (which includes both secondary and primary care).

S5d. Adjusting for maternal health seeking behaviour

Informed presence is the notion that individuals who have more contact with healthcare providers have more opportunities for diagnoses (i.e. a person with a lower threshold for contacting their GP may have more infection-related diagnosis codes within their electronic healthcare records (EHC) compared to someone who prefers to delay seeing their GP until they are certain the infection will not clear without medical intervention). To explore the impact of informed presence bias on results, we adjusted for the annual rate at which mother's attended their GP during two years prior to birth until five years of age.

Maternal rate of health seeking behaviour was calculated by totalling the number of primary care events, from 2 years before birth up until the child's 5th birthday, divided by the amount of follow up time, multiplied by 364.25. This provided an average rate of primary care events per year.

S5e. Fully vaccinated children only

To explore how vaccination affected estimates, children who were not fully vaccinated by one year were excluded from the analysis. Full vaccination was defined as completion of the national immunisation programme (available during the study period of 2007-2011) by age one. The national immunisation programme in place during the study period can be seen in table Sx.

Table S3. UK National immunisation programme during study period (2007-2011)

Vaccination	Infection type	Age	Dose
BCG	TB	1m	1
dTaP/IPV/Hib	Diphtheria, Tetanus, Pertussis, Polio and Haemophilus B	2m	1
dTaP/IPV/Hib	Diphtheria, Tetanus, Pertussis, Polio and Haemophilus B	3m	2
dTaP/IPV/Hib	Diphtheria, Tetanus, Pertussis, Polio and Haemophilus B	4m	3
dTaP/IPV	Diphtheria, Tetanus, Pertussis and Polio	3y 4m - 5y	Booster
Td/IPV	Diphtheria, Tetanus, Polio	13-18y	Booster
PCV	Pneumococcal disease	2m	1
PCV	Pneumococcal disease	4m	2
PCV	Pneumococcal disease	13m	Booster
Men C	Meningitis C	3m	1
Men C	Meningitis C	4m	2
Hib/Men C	Haemophilus B and Meningitis C	12m	Booster
MMR	Measles, Mumps and Rubella	13m	1
MMR	Measles, Mumps and Rubella	3y 4m - 5y	2

S5f. Adjusting for potential mediators

To explore how adjustment for potential mediators affects estimates, we conducted a sensitivity analysis whereby we further adjusted the main model for mode of birth (C-section vs. vaginal), breastfeeding (none, <6 weeks and 6+ weeks), gestational age at birth (<34, 34-36, 37-38 and 39+ weeks) and child BMI at 4-5 years (. The model was repeated with each mediator initially and then a final model was run with all mediators together.

S5g. Exploring variations in clinical coding strategies

Because many antibiotics are broad spectrum, this meant we were unable to categorise most antibiotics into specific infection categories. Antibiotics for skin and soft tissue, and genitourinary infections were the most commonly categorised. This therefore led to high variability in how certain types of infections were identified; potentially meaning some types of infection would be underestimated due to broad spectrum antibiotics (See supplementary information B for all antibiotic prescriptions).

Table S4. Proportions of diagnosis codes and antibiotic prescriptions by infection type

Infection type	Diagnosis code + prescription	Diagnosis code only	Prescription only
Upper respiratory tract	23%	62%	15%
Lower respiratory tract	78%	22%	0%
Skin and soft tissue	20%	6%	74%
Genitourinary	20%	10%	71%

Gastrointestinal	4%	96%	0%
Multi-system viral	8%	92%	0%

Therefore, we conducted two sensitivity analyses to explore how coding practices impacts results. The first involved restricting the main analysis to infections with diagnosis codes only and completely disregarding prescription data. The second involved coding all prescriptions of Amoxicillin as URTIs and LRTIs.

Amoxicillin is one of the most commonly prescribed antibiotics in children and is primarily used to treat respiratory tract infections.^{xi} Because it is used for both URTI and LRTI, cases where Amoxicillin was prescribed without a diagnosis code, meant they were not categorised into infection types. This suggested that rates for both types of respiratory tract infections were likely to be underestimated in this study. Therefore, a sensitivity analysis was performed whereby all Amoxicillin prescriptions were allocated to both URTIs and LRTIs (as it was not possible to distinguish which were which, both were allocated). Whilst this is likely to overestimate rates of respiratory infections, it provides an absolute maximum, and the true rates within this study are likely to be somewhere in-between.

Supplementary results

S6. Missing data

Approximately 15% of participants were excluded from the complete case analysis (CCA) due to missing data (Table S5).

See table S5 on next page

Table S5. Frequencies and proportions of missing data by participant characteristics in total, excluded and complete case analysis (CCA) cohorts (*p-value from chi-squared tests)

	Total (N=9,540)	CCA (N=8,137)	Excluded (N=1,403)	p-value*
Maternal BMI (1st trimester)				
Underweight	489 (5.1)	403 (5.0)	86 (6.1)	<0.0001
Healthy weight	3687 (38.7)	3072 (37.8)	615 (43.8)	
Overweight	2886 (30.3)	2479 (30.5)	407 (29.0)	
Obese gr1	1520 (15.9)	1339 (16.5)	181 (12.9)	
Obese gr2 & 3	958 (10.0)	844 (10.4)	114 (8.1)	
Mother's age				
<25	3037 (31.8)	2576 (31.7)	461 (32.9)	0.444
25-29	3108 (32.6)	2668 (32.8)	440 (31.4)	
30-34	2208 (23.1)	1870 (23.0)	338 (24.1)	
35+	1187 (12.4)	1023 (12.6)	164 (11.7)	
Missing	0	0	0	
Child sex				
Male	4828 (50.6)	4139 (50.9)	689 (49.1)	<0.0001
Female	4615 (48.4)	3998 (49.1)	617 (44.0)	
Missing	97 (1.0)	0	97 (6.9)	
Parity				
Nulliparous	3773 (39.6)	3420 (42.0)	353 (25.2)	<0.0001
Parous	5306 (55.6)	4717 (58.0)	589 (42.0)	
Missing	461 (4.8)	0	461 (32.9)	
Socio-economic position				
Least deprived and most educated	1760 (18.5)	1673 (20.6)	87 (6.2)	<0.0001
Employed, not materially deprived	1802 (18.9)	1690 (20.8)	112 (8.0)	
Employed, no access to money	1317 (13.8)	1242 (15.3)	75 (5.4)	
Benefits but coping	2455 (25.7)	2294 (28.2)	161 (11.5)	
Most deprived	1346 (14.1)	1238 (15.2)	108 (7.7)	
Missing	860 (61.3)	0	860 (61.3)	
Maternal education				
<GCSE	1793 (18.8)	1678 (20.6)	115 (8.2)	<0.0001
GCSE-A-level	3982 (41.7)	3784 (46.5)	198 (14.1)	
>A-level	2279 (23.9)	2155 (26.5)	124 (8.8)	
Other	553 (5.8)	520 (6.4)	33 (2.4)	
Missing	933 (9.8)	0	933 (66.5)	
Ethnicity				
White, British	3742 (39.2)	3369 (41.4)	373 (26.6)	<0.0001
Pakistani	4196 (44.0)	3603 (44.3)	593 (42.3)	
Other	1463 (15.3)	1165 (14.3)	298 (21.2)	
Missing	139 (1.5)	0	139 (9.9)	
Smoked during pregnancy				
Yes	1439 (15.1)	1351 (16.6)	491 (35.0)	<0.0001
No	7277 (76.3)	6786 (83.4)	88 (6.3)	
Missing	824 (8.6)	0	824 (58.7)	
Gestational age				
<34 weeks	131 (1.4)	113 (1.4)	18 (1.3)	<0.0001
34-36 weeks	368 (3.9)	311 (3.8)	57 (4.1)	
37-38 weeks	1995 (20.9)	1708 (21.0)	287 (20.5)	
39+ weeks	6949 (72.8)	6005 (73.8)	944 (67.3)	
Missing	97 (1.0)	0	97 (6.9)	
Mode of birth				
Vaginal	7280 (76.3)	6294 (77.4)	986 (70.3)	<0.0001
C-section	2163 (22.7)	1843 (22.7)	320 (22.8)	
Missing	97 (1.0)	0	97 (6.9)	
Breastfeeding				
Never	702 (7.4)	670 (8.2)	32 (2.3)	<0.0001
<6 weeks	1874 (19.4)	1,588 (19.5)	259 (18.5)	
≥6 weeks	3971 (41.6)	3,440 (42.3)	531 (37.9)	
Missing	3,020 (31.7)	2,439 (30.0)	581 (41.4)	
Vaccination status at 1 year				
Fully vaccinated	8328 (87.3)	7099 (87.2)	1229 (87.6)	<0.0001
Partially vaccinated	470 (4.9)	384 (4.7)	86 (6.1)	
Not vaccinated	535 (5.6)	485 (6.0)	50 (3.6)	
Missing	207 (2.2)	169 (2.1)	38 (2.7)	

S6b. Proportions of observed and imputed data by participant characteristics

Table S6. Proportions of missing, observed and total data (after imputation)

	Observed* data	Total after imputation (observed + imputed data)
Child sex		
Male	50	51
Female	50	49
Missing	1	0
Parity		
Nulliparous	40	41
Parous	60	59
Missing	5	0
IMD score		
Q1	38	37
Q2	26	27
Q3	19	19
Q4	13	13
Q5	4	4
Missing	9	0
Socio-economic position		
Least deprived and most educated	22	20
Employed, not materially deprived	21	21
Employed, no access to money	15	15
Benefits but coping	29	28
Most deprived	13	16
Missing	9	0
Maternal education		
<GCSE	19	21
GCSE-A-level	45	47
>A-level	30	26
Other	6	6
Missing	10	0
Ethnicity		
White, British	35	40
Pakistani	50	45
Other	15	15
Missing	2	0
Smoked during pregnancy		
No	88	84
Yes	12	16
Missing	9	0
Gestational age		
<34 weeks	1	1
34-36 weeks	3	4
37-38 weeks	22	21
39+ weeks	74	74
Missing	1	0
Mode of birth		
Vaginal	78	77
C-section	22	23
Missing	1	0
Breastfeeding		
Never	13	12
<6 weeks	28	30
≥6 weeks	59	58
Missing	32	0
Child BMI (4/5 years)		
Underweight	5	5
Healthy weight	81	80
Overweight	9	10
Obese	4	5
Missing	31	0
Vaccination status at 1 year		
Fully vaccinated	90	89
Partially vaccinated	4	5
Not vaccinated	6	6
Missing	2	0

*Please note that proportions of observed do not add up to 100% when levels of missing data also accounted for, as the purpose of the table is to present the distribution of the observed data only

S7. Crude rates of infection – complete table

Table S7. Crude rates of infections stratified by age group and maternal body mass index

	Total				<1 year				1-<2 years				2-<5 years				5-<15 years			
	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD
Total infection																				
Underweight	6,969	6,136	113.6	8	1,397	468	298.5	20.4	1,079	465	232	-1.4	2,255	1,388	162.5	10.8	2,238	3,815	58.7	6.7
Healthy weight	48,462	45,887	105.6	-	9,759	3,509	278.1	-	8,128	3,482	233.4	-	15,74	10,38	151.7	-	14,82	28,51	52	-
Overweight	40,941	36,321	112.7	7.1	8,002	2,766	289.3	11.2	6,863	2,748	249.7	16.3	13,00	8,212	158.3	6.7	13,07	22,59	57.9	5.9
Obese grade 1	23,798	19,102	124.6	19	4,487	1,461	307.1	29	3,905	1,454	268.6	35.1	7,796	4,329	180.1	28.4	7,610	11,85	64.2	12.2
Obese grade 2 & 3	15,412	12,022	128.2	22.6	2,972	920	323	44.9	2,394	914	261.9	28.5	4,861	2,730	178.1	26.4	5,185	7,458	69.5	17.5
Total	135,58	119,46	113.5	-	26,61	9,124	291.7	-	22,36	9,063	246.8	-	43,66	27,04	161.5	-	42,93	74,23	57.8	-
URTI																				
Underweight	2,800	6,136	45.6	5.1	522	468	111.5	12.4	457	465	98.3	8.6	988	1,388	71.2	8.8	833	3,815	21.8	2.4
Healthy weight	18,616	45,887	40.6	-	3,478	3,509	99.1	-	3,124	3,482	89.7	-	6,473	10,38	62.3	-	5,541	28,51	19.4	-
Overweight	15,679	36,321	43.2	2.6	2,925	2,766	105.7	6.6	2,683	2,748	97.6	7.9	5,361	8,212	65.3	2.9	4,710	22,59	20.8	1.4
Obese	14,823	31,124	47.6	7.1	2,652	2,381	111.4	12.3	2,373	2,368	100.2	10.5	5,073	7,059	71.9	9.5	4,725	19,31	24.5	5
Total	51,918	119,46	43.5	-	9,577	9,124	105	-	8,637	9,063	95.3	-	17,89	27,04	66.2	-	15,80	74,23	21.3	-
LRTI																				
Underweight	391	6,136	6.4	0.6	73	4,68	15.6	-1.6	65	465	14	-2.1	150	1,388	10.8	1.6	103	3,815	2.7	0.9
Healthy weight	2,647	45,887	5.8	-	604	3,509	17.2	-	561	3,482	16.1	-	956	10,38	9.2	-	526	28,51	1.8	-
Overweight	2,278	36,321	6.3	0.5	476	2,766	17.2	0	458	2,748	16.7	0.6	773	8,212	9.4	0.2	571	22,59	2.5	0.7
Obese	2,349	31,124	7.5	1.8	528	2,381	22.2	5	460	2,368	19.4	3.3	837	7,059	11.9	2.7	524	19,31	2.7	0.9
Total	7,665	119,46	6.4	-	1,681	9,124	18.4	-	1,544	9,063	17	-	2,716	27,04	10	-	1,724	74,23	2.3	-
SST																				
Underweight	1,822	6,136	29.7	3.7	466	468	99.6	12.9	249	465	53.5	6.1	432	1,388	31.1	2.1	675	3,815	17.7	2.9
Healthy weight	11,925	45,887	26	-	3,040	3,509	86.6	-	1,651	3,482	47.4	-	3,010	10,38	29	-	4,224	28,51	14.8	-
Overweight	9,918	36,321	27.3	1.3	2,396	2,766	86.6	0	1,365	2,748	49.7	2.3	2,528	8,212	30.8	1.8	3,629	22,59	16.1	1.2
Obese	9,330	31,124	30	4	2,210	2,381	92.8	6.2	1,236	2,368	52.2	4.8	2,464	7,059	34.9	5.9	3,420	19,31	17.7	2.9
Total	32,995	119,46	27.6	-	8,112	9,124	88.9	-	4,501	9,063	49.7	-	8,434	27,04	31.2	-	11,94	74,23	16.1	-
GU																				
Underweight	173	6,136	2.8	-1	<10	4,68	1.3	-1.8	<10	465	0.6	-2.8	53	1,388	3.8	-1.8	111	3,815	2.9	-0.4
Healthy weight	1,762	45,887	3.8	-	109	3,509	3.1	-	121	3,482	3.5	-	587	10,38	5.7	-	945	28,51	3.3	-
Overweight	1,349	36,321	3.7	-0.1	83	2,766	3	-0.1	100	2,748	3.6	0.2	443	8,212	5.4	-0.3	723	22,59	3.2	-0.1
Obese	1,295	31,124	4.2	0.3	93	2,381	3.9	0.9	84	2,368	3.5	0.1	400	7,059	5.7	0	718	19,31	3.7	0.4
Total	4,579	119,46	3.8	-	291	9,124	3.2	-	308	9,063	3.4	-	1,483	27,04	5.5	-	2,497	74,23	3.4	-
GI																				
Underweight	362	6,136	5.9	1.3	86	4,68	18.4	2.7	75	465	16.1	2.2	111	1,388	8	2.3	90	3,815	2.4	0.6
Healthy weight	2,126	45,887	4.6	-	549	3,509	15.6	-	484	3,482	13.9	-	591	10,38	5.7	-	502	28,51	1.8	-
Overweight	1,796	36,321	4.9	0.3	448	2,766	16.2	0.6	419	2,748	15.2	1.3	489	8,212	6	0.3	440	22,59	1.9	0.2
Obese	1,639	31,124	5.3	0.6	387	2,381	16.3	0.6	383	2,368	16.2	2.3	465	7,059	6.6	0.9	404	19,31	2.1	0.3
Total	5,923	119,46	5	-	1,470	9,124	16.1	-	1,361	9,063	15	-	1,656	27,04	6.1	-	1,436	74,23	1.9	-
VIR																				
Underweight	323	6,136	5.3	0.4	43	4,68	9.2	0.6	42	465	9	-1.2	121	1,388	8.7	0.2	117	3,815	3.1	0.7
Healthy weight	2,229	45,887	4.9	-	303	3,509	8.6	-	358	3,482	10.3	-	880	10,38	8.5	-	688	28,51	2.4	-
Overweight	1,808	36,321	5	0.1	244	2,766	8.8	0.2	287	2,748	10.4	0.2	749	8,212	9.1	0.6	528	22,59	2.3	-0.1
Obese	1,556	31,124	5	0.1	185	2,381	7.8	-0.9	250	2,368	10.6	0.3	594	7,059	8.4	-0.1	527	19,31	2.7	0.3
Total	5,916	119,46	5	-	775	9,124	8.5	-	937	9,063	10.3	-	2,344	27,04	8.7	-	1,860	74,23	2.5	-

N = number of infections in primary care records, PYR = person years at risk, Rate = rate/100 person years, RD=rate difference. (Low counts are reported as '<10' due to disclosure control)

S8. Sensitivity analyses - results

S8a. Western BMI cut offs for Asian women

Table S8. Sensitivity analysis 1: Adjusted^ rate ratios and 95% confidence intervals when using western BMI cut offs for Asian women (N=9,540)

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	1.00 (0.92, 1.09)	0.94 (0.85, 1.04)	1.00 (0.91, 1.10)	1.06 (0.94, 1.20)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.03 (0.98, 1.07)	1.07 (1.01, 1.12)*	1.03 (0.98, 1.09)	1.09 (1.02, 1.17)*
Obese gr. 1	1.03 (0.96, 1.09)	1.06 (0.99, 1.14)	1.08 (1.01, 1.16)*	1.14 (1.05, 1.25)*
Obese gr. 2 & 3	1.15 (1.06, 1.23)*	1.13 (1.03, 1.23)*	1.19 (1.08, 1.30)*	1.36 (1.18, 1.57)*

RR = rate ratios, 95% CI = 95% confidence intervals
^Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education
*p<0.05
**p<0.01
***p<0.0001

S8b. Adjusting gestational cut offs for maternal weight

Table S9. Sensitivity analysis 2: Adjusted^ rate ratios and 95% confidence intervals when cohort restricted to women with weight measure recorded ≤16 weeks' gestation (N=10,510)

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.98 (0.90, 1.07)	0.93 (0.85, 1.02)	1.02 (0.92, 1.12)	1.11 (0.97, 1.28)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.01 (0.97, 1.06)	1.04 (0.99, 1.10)	1.02 (0.98, 1.08)	1.08 (1.01, 1.15)*
Obese gr. 1	1.03 (0.97, 1.09)	1.09 (1.02, 1.16)*	1.11 (1.04, 1.18)**	1.15 (1.06, 1.24)***
Obese gr. 2 & 3	1.10 (1.03, 1.18)*	1.08 (1.00, 1.16)*	1.13 (1.05, 1.23)**	1.28 (1.14, 1.44)***

RR = rate ratios, 95% CI = 95% confidence intervals
^Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education
*p<0.05
**p<0.01
***p<0.0001

Table S10. Sensitivity analysis 3: Adjusted^ rate ratios and 95% confidence intervals when cohort included all women with at least one recorded weight (weight measure adjusted based on expected weight gain by gestation at measurement) (N=11,176)

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.99 (0.91, 1.08)	0.94 (0.85, 1.03)	1.02 (0.93, 1.13)	1.10 (0.96, 1.26)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.01 (0.97, 1.05)	1.05 (1.00, 1.10)	1.03 (0.98, 1.08)	1.08 (1.01, 1.15)*
Obese gr. 1	1.04 (0.99, 1.10)	1.09 (1.03, 1.15)**	1.11 (1.05, 1.18)**	1.15 (1.07, 1.25)***
Obese gr. 2 & 3	1.10 (1.03, 1.18)**	1.07 (0.99, 1.15)	1.13 (1.04, 1.22)**	1.26 (1.13, 1.42)***

RR = rate ratios, 95% CI = 95% confidence intervals
^Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education
*p<0.05
**p<0.01
***p<0.0001

Table S11. Descriptive statistics by different BMI cut offs

	≤13 weeks BMI ^a	≤16 weeks BMI ^b	Adjusted BMI ^c
Maternal BMI (1 st trimester)			
Underweight	489 (5.1)	541 (5.2)	567 (5.1)
Healthy weight	3687 (38.7)	4054 (38.6)	4308 (38.6)
Overweight	2886 (30.3)	3176 (30.2)	3396 (30.4)
Obese gr1	1520 (15.9)	1697 (16.2)	1809 (16.2)
Obese gr2 & 3	958 (10.0)	1042 (9.9)	1096 (9.8)
Mother's age			
<25	3037 (31.8)	3357 (31.9)	3633 (32.5)
25-29	3108 (32.6)	3415 (32.5)	3624 (32.4)
30-34	2208 (23.1)	2416 (23.0)	2530 (22.6)
35+	1187 (12.4)	1322 (12.6)	1389 (12.4)
Missing	0	0	0
Child sex			
Male	4828 (50.6)	5334 (50.8)	5395 (48.3)
Female	4615 (48.4)	5079 (48.3)	5684 (50.9)
Missing	97 (1.0)	97 (0.9)	97 (0.9)
Parity			
Nulliparous	3773 (39.6)	4106 (39.1)	4361 (39.0)
Parous	5306 (55.6)	5901 (56.2)	6291 (56.3)
Missing	461 (4.8)	503 (4.8)	524 (4.7)
Socio-economic position			
Least deprived and most educated	1760 (18.5)	1918 (18.3)	2017 (18.1)
Employed, not materially deprived	1802 (18.9)	1966 (18.7)	2042 (18.3)
Employed, no access to money	1317 (13.8)	1459 (13.9)	1565 (14.0)
Benefits but coping	2455 (25.7)	2780 (26.5)	3031 (27.1)
Most deprived	1346 (14.1)	1515 (14.4)	1645 (14.7)
Missing	860 (61.3)	872 (8.3)	876 (7.8)
Maternal education			
<GCSE	1793 (18.8)	2039 (19.4)	2236 (20.0)
GCSE-A-level	3982 (41.7)	4404 (41.9)	4682 (41.9)
>A-level	2279 (23.9)	2489 (23.7)	2628 (23.5)
Other	553 (5.8)	632 (6.0)	669 (6.0)
Missing	933 (9.8)	946 (9.0)	961 (8.6)
Ethnicity			
White, British	3742 (39.2)	4050 (38.5)	4241 (38.0)
Pakistani	4196 (44.0)	4680 (44.5)	5029 (45.0)
Other	1463 (15.3)	1641 (15.6)	1767 (15.8)
Missing	139 (1.5)	139 (1.3)	139 (1.2)
Smoked during pregnancy			
Yes	1439 (15.1)	1586 (15.1)	1703 (15.2)
No	7277 (76.3)	8097 (77.0)	8644 (77.3)
Missing	824 (8.6)	827 (7.9)	829 (7.4)
Gestational age			
<34 weeks	131 (1.4)	149 (1.4)	160 (1.4)
34-36 weeks	368 (3.9)	405 (3.9)	434 (3.9)
37-38 weeks	1995 (20.9)	2182 (20.8)	2328 (20.8)
39+ weeks	6949 (72.8)	7677 (73.0)	8157 (73.0)
Missing	97 (1.0)	97 (0.9)	97 (0.9)
Mode of birth			
Vaginal	7280 (76.3)	8052 (76.6)	8601 (77.0)
C-section	2163 (22.7)	2361 (22.5)	2478 (22.2)
Missing	97 (1.0)	97 (0.9)	97 (0.8)
Breastfeeding			
Never	3695 (38.7)	4037 (38.4)	4301 (38.5)
<6 weeks	1874 (19.6)	2084 (19.8)	2224 (19.9)
≥6 weeks	3971 (41.6)	4389 (41.8)	4651 (41.6)
Missing	0	0	0
Vaccination status at 1 year			
Fully vaccinated	8328 (87.3)	9167 (87.2)	9714 (86.9)
Partially vaccinated	470 (4.9)	516 (4.9)	568 (5.1)
Not vaccinated	535 (5.6)	592 (5.6)	640 (5.7)
Missing	207 (2.2)	235 (2.2)	254 (2.3)

^aCohort restricted to those with weight measured in the first trimester only^bCohort restricted to those with weight measured during the first 16 weeks of pregnancy^cCohort includes all women with at least one weight measure and those measured beyond the first trimester were adjusted for expected weight gain based on gestation at measure. See Table S2 for more detail.

S8c. Adjusting for maternal health-seeking behaviour

Table S12. Sensitivity analysis 4: Adjusted[^] rate ratios and 95% confidence intervals when cohort also adjusted for maternal health-seeking behaviour

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
<i>Underweight</i>	1.00 (0.92, 1.10)	0.95 (0.86, 1.05)	1.01 (0.92, 1.12)	1.09 (0.96, 1.23)
<i>Healthy weight</i>	1.00	1.00	1.00	1.00
<i>Overweight</i>	1.02 (0.97, 1.06)	1.05 (1.00, 1.11)*	1.02 (0.97, 1.07)	1.09 (1.02, 1.17)*
<i>Obese gr. 1</i>	1.05 (0.99, 1.11)	1.09 (1.03, 1.16)*	1.12 (1.05, 1.19)*	1.17 (1.08, 1.27)*
<i>Obese gr. 2 & 3</i>	1.12 (1.04, 1.20)*	1.10 (1.02, 1.19)*	1.15 (1.06, 1.25)*	1.30 (1.15, 1.47)*

RR = rate ratios, 95% CI = 95% confidence intervals

[^]Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

*p<0.05

**p<0.01

***p<0.0001

S8d. Excluding high-risk pregnancies

Table S13. Sensitivity analysis 5: Adjusted[^] rate ratios and 95% confidence intervals when high-risk pregnancies[§] excluded (N=7,852)

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
<i>Underweight</i>	1.02 (0.93, 1.12)	0.95 (0.86, 1.06)	1.03 (0.93, 1.14)	1.08 (0.95, 1.24)
<i>Healthy weight</i>	1.00	1.00	1.00	1.00
<i>Overweight</i>	1.04 (0.99, 1.09)	1.06 (1.01, 1.12)*	1.04 (0.98, 1.10)	1.09 (1.02, 1.17)*
<i>Obese gr. 1</i>	1.09 (1.02, 1.16)*	1.12 (1.04, 1.20)*	1.14 (1.06, 1.23)*	1.20 (1.09, 1.32)*
<i>Obese gr. 2 & 3</i>	1.18 (1.09, 1.28)*	1.09 (0.99, 1.20)	1.16 (1.04, 1.27)*	1.23 (1.07, 1.41)*

RR = rate ratios, 95% CI = 95% confidence intervals

[^]Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

*p<0.05

**p<0.01

***p<0.0001

[§]See section S5c for definition

S8e. Restricting analysis to fully vaccinated children only

Table S14. Sensitivity analysis 6: Adjusted[^] rate ratios and 95% confidence intervals when cohort restricted to children fully vaccinated by one year (N=8,328)

	Child age (years)			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
<i>Underweight</i>	1.00 (0.92, 1.10)	0.94 (0.85, 1.04)	1.03 (0.93, 1.13)	1.05 (0.92, 1.19)
<i>Healthy weight</i>	1.00	1.00	1.00	1.00
<i>Overweight</i>	1.01 (0.96, 1.06)	1.04 (1.00, 1.10)	1.01 (0.96, 1.07)	1.08 (1.01, 1.15)*
<i>Obese gr. 1</i>	1.05 (0.98, 1.11)	1.10 (1.03, 1.18)*	1.11 (1.04, 1.18)*	1.17 (1.07, 1.27)*
<i>Obese gr. 2 & 3</i>	1.11 (1.04, 1.19)*	1.09 (1.01, 1.18)*	1.15 (1.06, 1.26)*	1.31 (1.15, 1.49)*

RR = rate ratios, 95% CI = 95% confidence intervals

[^]Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

*p<0.05

**p<0.01

***p<0.0001

S8f. Adjusting for potential mediators

Table S15. Sensitivity analysis 7: Rate ratios and 95% confidence intervals for overall infections in primary care, when sequentially adjusting for potential mediators

Gestational age				
Maternal BMI	<1 RR (95% CI)	1-<2 RR (95% CI)	2-<5 RR (95% CI)	5-<15 RR (95% CI)
Underweight	1.00 (0.92, 1.09)	0.94 (0.85, 1.04)	1.00 (0.91, 1.10)	1.07 (0.94, 1.21)
Healthy weight	1	1	1	1
Overweight	1.02 (0.97, 1.06)	1.05 (1.00, 1.10)	1.01 (0.96, 1.07)	1.08 (1.02, 1.16)*
Obese gr. 1	1.05 (0.99, 1.11)	1.09 (1.03, 1.17)**	1.12 (1.05, 1.20)***	1.17 (1.08, 1.27)***
Obese gr. 2 & 3	1.12 (1.04, 1.19)**	1.09 (1.01, 1.18)*	1.14 (1.05, 1.24)**	1.30 (1.15, 1.47)***
Mode of birth				
Underweight	1.01 (0.92, 1.10)	0.95 (0.86, 1.05)	1.01 (0.92, 1.11)	1.08 (0.96, 1.23)
Healthy weight	1	1	1	1
Overweight	1.01 (0.97, 1.06)	1.05 (0.99, 1.10)	1.01 (0.96, 1.07)	1.08 (1.02, 1.16)*
Obese gr. 1	1.05 (0.99, 1.11)	1.09 (1.02, 1.16)**	1.12 (1.05, 1.20)**	1.17 (1.08, 1.28)***
Obese gr. 2 & 3	1.11 (1.04, 1.19)**	1.09 (1.01, 1.18)*	1.14 (1.05, 1.24)**	1.30 (1.15, 1.48)***
Breastfeeding				
Underweight	1.00 (0.92, 1.09)	0.95 (0.86, 1.04)	1.01 (0.91, 1.11)	1.08 (0.95, 1.22)
Healthy weight	1	1	1	1
Overweight	1.02 (0.97, 1.06)	1.05 (1.00, 1.10)	1.02 (0.97, 1.07)	1.09 (1.02, 1.16)*
Obese gr. 1	1.05 (0.99, 1.11)	1.10 (1.03, 1.17)**	1.13 (1.06, 1.20)***	1.18 (1.09, 1.28)***
Obese gr. 2 & 3	1.11 (1.03, 1.19)**	1.09 (1.01, 1.18)*	1.14 (1.05, 1.24)**	1.30 (1.15, 1.48)***
Child BMI (4-5 years)^				
Underweight	1.01 (0.93, 1.11)	0.95 (0.88, 1.05)	1.01 (0.92, 1.12)	1.07 (0.95, 1.22)
Healthy weight	1	1	1	1
Overweight	1.01 (0.97, 1.06)	1.04 (0.99, 1.10)	1.01 (0.96, 1.06)	1.08 (1.01, 1.15)*
Obese gr. 1	1.04 (0.98, 1.10)	1.08 (1.01, 1.15)*	1.11 (1.04, 1.18)**	1.16 (1.07, 1.27)***
Obese gr. 2 & 3	1.10 (1.02, 1.17)*	1.07 (0.99, 1.16)	1.12 (1.03, 1.22)**	1.27 (1.13, 1.44)***
All mediators				
Underweight	1.01 (0.92, 1.10)	0.94 (0.85, 1.04)	1.01 (0.91, 1.11)	1.07 (0.94, 1.21)
Healthy weight	1	1	1	1
Overweight	1.01 (0.96, 1.06)	1.04 (0.99, 1.09)	1.01 (0.96, 1.06)	1.07 (1.01, 1.15)*
Obese gr. 1	1.04 (0.98, 1.10)	1.07 (1.01, 1.14)*	1.10 (1.03, 1.18)**	1.15 (1.06, 1.25)**
Obese gr. 2 & 3	1.08 (1.01, 1.16)*	1.05 (0.97, 1.14)	1.10 (1.01, 1.19)*	1.24 (1.10, 1.41)**

Estimates already adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

RR = rate ratios, 95% CI = 95% confidence intervals

^Child BMI at 4-5 years used as proxy for child BMI at other ages

*p<0.05

**p<0.01

***p<0.0001

S8g. Exploring variations in clinical coding strategies

Table S16. Sensitivity analysis 8: Crude rates by infection type and maternal BMI, stratified by child age (outcomes restricted to those with diagnosis code only)

	Total				<1 year				1-<2 years				2-<5 years				5-<15 years			
	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD
Upper respiratory tract																				
Underweight	2,416	6,136	39.4	4.9	504	468	107.7	11.9	421	465	90.5	8.1	863	1,388	62.2	8.5	628	3,815	16.5	2.4
Healthy weight	15,809	45,887	34.5	-	3,361	3,509	95.8	-	2,872	3,482	82.5	-	5,572	10,384	53.7	-	4,004	28,512	14.0	-
Overweight	13,456	36,321	37.0	2.6	2,823	2,766	102.1	6.3	2,484	2,748	90.4	7.9	4,661	8,212	56.8	3.1	3,488	22,595	15.4	1.4
Obese	12,500	31,124	40.2	5.7	2,566	2,381	106.9	11.1	2,204	2,368	91.8	9.4	4,362	7,059	61.4	7.8	3,368	19,316	17.5	3.4
Total	44,181	119,468	37.0	-	9,254	9,124	101.7	-	7,981	9,063	88.1	-	15,458	27,043	57.3	-	11,488	74,238	15.5	-
Lower respiratory tract																				
Underweight	391	6,136	6.4	0.6	73	468	15.6	-1.6	65	465	14.0	-2.1	150	1,388	10.8	1.6	103	3,815	2.7	0.9
Healthy weight	2,647	45,887	5.8	-	604	3,509	17.2	-	561	3,482	16.1	-	956	10,384	9.2	-	526	28,512	1.8	-
Overweight	2,278	36,321	6.3	0.5	476	2,766	17.2	0.0	458	2,748	16.7	0.6	773	8,212	9.4	0.2	571	22,595	2.5	0.7
Obese	2,349	31,124	7.5	1.3	528	2,381	22.0	4.8	460	2,368	19.2	3.1	837	7,059	11.8	2.6	524	19,316	2.7	0.9
Total	7,665	119,468	6.4	-	1,681	9,124	18.5	-	1,544	9,063	17.0	-	2,716	27,043	10.1	-	1,724	74,238	2.3	-
Skin/soft tissue																				
Underweight	475	6,136	7.7	1.0	141	468	30.1	4.4	67	465	14.4	1.0	102	1,388	7.3	-0.1	165	3,815	4.3	1.0
Healthy weight	3,094	45,887	6.7	-	904	3,509	25.8	-	467	3,482	13.4	-	770	10,384	7.4	-	953	28,512	3.3	-
Overweight	2,457	36,321	6.8	0.0	723	2,766	26.1	0.4	380	2,748	13.8	0.4	626	8,212	7.6	0.2	728	22,595	3.2	-0.1
Obese	2,387	31,124	7.7	0.9	663	2,381	27.6	1.9	336	2,368	14.0	0.6	610	7,059	8.6	1.2	778	19,316	4.0	0.7
Total	8,413	119,468	7.0	-	2,431	9,124	26.7	-	1,250	9,063	13.8	-	2,108	27,043	7.8	-	2,624	74,238	3.5	-
Genitourinary																				
Underweight	67	6,136	1.1	0	2	468	0.4	-0.3	1	465	0.2	-0.6	18	1,388	1.3	-0.2	46	3,815	1.2	0.2
Healthy weight	502	45,887	1.1	-	27	3,509	0.8	-	30	3,482	0.9	-	159	10,384	1.5	-	286	28,512	1.0	-
Overweight	381	36,321	1.0	-0.1	32	2,766	1.2	0.4	23	2,748	0.8	0.0	119	8,212	1.4	-0.1	207	22,595	0.9	-0.1
Obese	377	31,124	1.2	0.1	21	2,381	0.9	0.1	19	2,368	0.8	-0.1	114	7,059	1.6	0.1	223	19,316	1.2	0.2
Total	1,327	119,468	1.1	-	82	9,124	0.9	-	73	9,063	0.8	-	410	27,043	1.5	-	762	74,238	1.0	-
Gastrointestinal																				
Underweight	362	6,136	5.9	1.3	86	468	18.4	2.7	75	465	16.1	2.2	111	1,388	8.0	2.3	90	3,815	2.4	0.6
Healthy weight	2,126	45,887	4.6	-	549	3,509	15.6	-	484	3,482	13.9	-	591	10,384	5.7	-	502	28,512	1.8	-
Overweight	1,796	36,321	4.9	0.3	448	2,766	16.2	0.6	419	2,748	15.2	1.3	489	8,212	6.0	0.3	440	22,595	1.9	0.1
Obese	1,639	31,124	5.3	0.6	387	2,381	16.1	0.5	383	2,368	16.0	2.1	465	7,059	6.5	0.9	404	19,316	2.1	0.3
Total	5,923	119,468	5.0	-	1,470	9,124	16.2	-	1,361	9,063	15.0	-	1,656	27,043	6.1	-	1,436	74,238	1.9	-
Multi-system viral																				
Underweight	323	6,136	5.3	0.4	43	468	9.2	0.6	42	465	9.0	-1.2	121	1,388	8.7	0.2	117	3,815	3.1	0.7
Healthy weight	2,229	45,887	4.9	-	303	3,509	8.6	-	358	3,482	10.3	-	880	10,384	8.5	-	688	28,512	2.4	-
Overweight	1,808	36,321	5.0	0.1	244	2,766	8.8	0.2	287	2,748	10.4	0.2	749	8,212	9.1	0.6	528	22,595	2.3	-0.1
Obese	1,556	31,124	5.0	0.1	185	2,381	7.7	-0.9	250	2,368	10.4	0.1	594	7,059	8.4	-0.1	527	19,316	2.7	0.3
Total	5,916	119,468	5.0	-	775	9,124	8.5	-	937	9,063	10.3	-	2,344	27,043	8.7	-	1,860	74,238	2.5	-

N = number of infections in primary care records, PYR = Person-years-at-risk, Rate = rate/100PYR , RD = Rate difference

Table S17. Sensitivity analysis 8: Adjusted[^] rate ratios and 95% confidence intervals for types of infection in primary care when restricting outcomes to infections identified using diagnosis codes only

Infection type	Age (years)			
	<1	1-<2	2-<5	5-<15
Upper respiratory tract	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	1.03 (0.92, 1.15)	1.01 (0.89, 1.16)	1.09 (0.96, 1.23)	1.09 (0.95, 1.25)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.03 (0.97, 1.10)	1.07 (1.00, 1.14)	1.04 (0.98, 1.11)	1.07 (0.99, 1.16)
Obese	1.07 (1.00, 1.104)*	1.08 (1.00, 1.16)*	1.13 (1.05, 1.21)**	1.17 (1.08, 1.27)***
Lower respiratory tract				
Underweight	0.89 (0.67, 1.17)	0.80 (0.60, 1.07)	1.02 (0.80, 1.31)	1.24 (0.89, 1.74)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	0.98 (0.85, 1.13)	1.01 (0.87, 1.16)	0.97 (0.85, 1.11)	1.25 (1.06, 1.48)
Obese	1.19 (1.03, 1.37)*	1.11 (0.96, 1.28)	1.14 (0.99, 1.31)	1.39 (1.16, 1.67)***
Skin/soft tissue				
Underweight	0.97 (0.79, 1.20)	1.01 (0.77, 1.33)	0.93 (0.73, 1.17)	1.22 (0.99, 1.51)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.01 (0.90, 1.13)	1.05 (0.91, 1.22)	1.04 (0.92, 1.18)	0.97 (0.86, 1.09)
Obese	1.07 (0.96, 1.21)	1.11 (0.95, 1.29)	1.12 (0.98, 1.28)	1.18 (1.03, 1.35)*
Genitourinary				
Underweight	0.45 (0.11, 1.90)	0.23 (0.03, 1.67)	0.71 (0.42, 1.20)	1.13 (0.77, 1.64)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.56 (0.91, 2.69)	1.02 (0.58, 1.79)	0.97 (0.75, 1.24)	0.92 (0.73, 1.16)
Obese	1.16 (0.61, 2.22)	0.95 (0.52, 1.72)	1.01 (0.77, 1.33)	1.20 (0.93, 1.55)
Gastrointestinal				
Underweight	1.06 (0.82, 1.26)	1.01 (0.78, 1.31)	1.14 (0.91, 1.44)	1.07 (0.84, 1.35)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.03 (0.91, 1.18)	1.10 (0.96, 1.26)	0.99 (0.86, 1.13)	1.02 (0.88, 1.19)
Obese	1.05 (0.91, 1.21)	1.17 (1.01, 1.34)*	1.09 (0.95, 1.25)	1.11 (0.95, 1.30)
Multi-system viral				
Underweight	1.12 (0.79, 1.59)	0.90 (0.63, 1.28)	0.98 (0.81, 1.19)	1.16 (0.94, 1.42)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.05 (0.87, 1.26)	1.05 (0.89, 1.22)	1.08 (0.97, 1.20)	0.98 (0.86, 1.11)
Obese	0.90 (0.73, 1.11)	1.04 (0.87, 1.23)	0.99 (0.87, 1.12)	1.13 (0.99, 1.29)

RR = rate ratios, 95% CI = 95% confidence intervals

[^]Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

*p<0.05

**p<0.01

***p<0.0001

Table S18. Crude infection rates when Amoxicillin is coded as respiratory infections

	Total				<1 year				1-<2 years				2-<5 years				5-<15 years			
	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD	N	PYR	Rate	RD
Upper respiratory tract																				
Underweight	3,836	6,136	62.5	4.3	723	468	154.5	9.5	650	465	139.8	2.0	1,366	1,388	98.4	8.0	1,097	3,815	28.8	2.7
Healthy weight	26,700	45,887	58.2	-	5,086	3,509	144.9	-	4,797	3,482	137.8	-	9,392	10,384	90.4	-	7,425	28,512	26.0	-
Overweight	22,699	36,321	62.5	4.3	4,329	2,766	156.5	11.6	4,145	2,748	150.8	13.1	7,793	8,212	94.9	4.5	6,432	22,595	28.5	2.4
Obese	21,601	31,124	69.4	11.2	4,021	2,381	167.5	22.6	3,711	2,368	154.6	16.9	7,474	7,059	105.3	14.8	6,395	19,316	33.1	7.1
Total	74,836	119,468	62.6	-	14,159	9,124	155.6	-	13,303	9,063	146.8	-	26,025	27,043	96.4		21,349	74,238	28.8	-
Lower respiratory tract																				
Underweight	1,563	6,136	25.5	0.4	304	468	65.0	0.6	304	465	65.4	-3.4	565	1,388	40.7	0.8	390	3,815	10.2	0.8
Healthy weight	11,485	45,887	25.0	-	2,260	3,509	64.4	-	2,395	3,482	68.8	-	4,147	10,384	39.9	-	2,683	28,512	9.4	-
Overweight	10,016	36,321	27.6	2.5	1,990	2,766	71.9	7.5	2,080	2,748	75.7	6.9	3,501	8,212	42.6	2.7	2,445	22,595	10.8	1.4
Obese	9,677	31,124	31.1	6.1	1,954	2,381	81.4	17.0	1,924	2,368	80.2	11.4	3,438	7,059	48.4	8.5	2,361	19,316	12.2	2.8
Total	32,741	119,468	27.4	-	6,508	9,124	71.5	-	6,703	9,063	74.0	-	11,651	27,043	43.2	-	7,879	74,238	10.6	-

N = number of infections in primary care records, PYR = Person-years-at-risk, Rate = rate/100PYR , RD = Rate difference

Table S19. Sensitivity analysis 9: Adjusted^ rate ratios and 95% confidence intervals for respiratory infections in primary care when coding Amoxicillin as respiratory infections

Upper respiratory tract infections				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.99 (0.90, 1.10)	0.96 (0.86, 1.07)	1.02 (0.92, 1.13)	1.03 (0.92, 1.16)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.04 (0.98, 1.10)	1.06 (1.01, 1.13)*	1.02 (0.96, 1.08)	1.07 (1.00, 1.14)*
Obese	1.09 (1.03, 1.15)*	1.09 (1.02, 1.5)*	1.12 (1.06, 1.19)*	1.22 (1.13, 1.32)*
Lower respiratory tract infections				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.96 (0.82, 1.13)	0.91 (0.78, 1.06)	0.94 (0.81, 1.09)	0.99 (0.81, 1.22)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.05 (0.97, 1.14)	1.04 (0.97, 1.13)	1.01 (0.94, 1.09)	1.10 (1.00, 1.22)*
Obese	1.15 (1.06, 1.25)*	1.10 (1.02, 1.19)*	1.14 (1.05, 1.23)*	1.23 (1.10, 1.38)*

RR = rate ratios, 95% CI = 95% confidence intervals

^Models adjusted for maternal age, parity, ethnicity, smoking during pregnancy, socio-economic position, IMD score and maternal education

*p<0.05

**p<0.01

***p<0.0001

S9. Complete case analysis

Table S20. Sequentially adjusted rate ratios and 95% confidence intervals for overall infections in primary care by categories of maternal BMI, stratified by age (complete case analysis)

Model 1: Unadjusted				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	1.08 (0.99, 1.18)	0.99 (0.89, 1.09)	1.08 (0.98, 1.19)	1.17 (1.03, 1.33)*
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.04 (1.00, 1.09)	1.08 (1.02, 1.13)*	1.05 (1.00, 1.10)	1.12 (1.05, 1.20)*
Obese gr. 1	1.11 (1.05, 1.17)*	1.15 (1.04, 1.22)*	1.19 (1.12, 1.27)*	1.26 (1.15, 1.37)*
Obese gr. 2 & 3	1.17 (1.09, 1.26)*	1.13 (1.04, 1.22)*	1.18 (1.09, 1.29)*	1.37 (1.20, 1.55)*
Model 2: Model 1 + SES*				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.99 (0.90, 1.09)	0.96 (0.86, 1.06)	1.02 (0.92, 1.14)	1.10 (0.96, 1.27)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.02 (0.98, 1.07)	1.07 (1.02, 1.13)*	1.06 (1.01, 1.12)*	1.14 (1.06, 1.22)*
Obese gr. 1	1.07 (1.00, 1.13)*	1.13 (1.06, 1.21)*	1.17 (1.10, 1.25)*	1.26 (1.16, 1.38)*
Obese gr. 2 & 3	1.12 (1.04, 1.20)*	1.11 (1.02, 1.20)*	1.16 (1.07, 1.27)*	1.34 (1.17, 1.53)*
Model 3: Model 2 + ethnicity				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.95 (0.87, 1.04)	0.93 (0.83, 1.03)	0.97 (0.88, 1.08)	1.06 (0.92, 1.22)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	0.99 (0.95, 1.04)	1.04 (0.99, 1.10)	1.02 (0.97, 1.07)	1.09 (1.02, 1.16)*
Obese gr. 1	1.02 (0.96, 1.09)	1.08 (1.02, 1.16)*	1.12 (1.04, 1.19)*	1.19 (1.09, 1.30)*
Obese gr. 2 & 3	1.10 (1.02, 1.18)*	1.09 (1.01, 1.18)*	1.15 (1.05, 1.25)*	1.31 (1.15, 1.50)*
Model 4: fully adjusted^				
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
Underweight	0.95 (0.87, 1.05)	0.92 (0.83, 1.03)	0.95 (0.85, 1.05)	1.02 (0.88, 1.18)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.00 (0.95, 1.04)	1.05 (0.99, 1.10)	1.03 (0.97, 1.08)	1.10 (1.02, 1.17)*
Obese gr. 1	1.02 (0.96, 1.09)	1.09 (1.02, 1.16)*	1.13 (1.05, 1.21)*	1.21 (1.11, 1.32)*
Obese gr. 2 & 3	1.10 (1.02, 1.18)*	1.10 (1.01, 1.19)*	1.16 (1.06, 1.27)*	1.31 (1.15, 1.49)*

[§]SES = socio-economic position, IMD score and maternal education
RR = rate ratios, 95% CI = 95% confidence intervals
[^]Adjusted for socio-economic position, IMD score, maternal education, maternal age, parity, ethnicity and smoking during pregnancy
**p*<0.05
***p*<0.01
****p*<0.0001

Table S21. Adjusted[^] rate ratios and 95% confidence intervals for types of infection by categories of maternal BMI, stratified by age (complete case analysis)

	Adjusted			
	<1	1-<2	2-<5	5-<15
Maternal BMI	RR (95% CI)	RR (95% CI)	RR (95% CI)	RR (95% CI)
URTI				
Underweight	1.04 (0.92, 1.18)	1.01 (0.88, 1.16)	1.02 (0.90, 1.15)	0.99 (0.86, 1.15)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.02 (0.95, 1.09)	1.07 (1.00, 1.15)*	1.04 (0.97, 1.11)	1.05 (0.97, 1.14)
Obese	1.06 (0.99, 1.14)	1.08 (1.00, 1.17)*	1.13 (1.05, 1.22)*	1.23 (1.12, 1.34)*
LRTI				
Underweight	0.77 (0.57, 1.03)	0.70 (0.50, 0.97)*	1.02 (0.75, 1.39)	1.34 (0.85, 2.11)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	0.98 (0.84, 1.15)	1.01 (0.86, 1.17)	0.96 (0.83, 1.12)	1.31 (1.09, 1.58)*
Obese	1.20 (1.03, 1.40)*	1.16 (0.99, 1.36)	1.24 (1.06, 1.44)*	1.43 (1.18, 1.74)*
SST				
Underweight	0.98 (0.84, 1.15)	1.04 (0.82, 1.32)	0.95 (0.76, 1.19)	1.05 (0.86, 1.28)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	0.96 (0.89, 1.04)	1.01 (0.91, 1.11)	1.12 (1.02, 1.22)*	1.11 (1.01, 1.22)*
Obese	1.02 (0.94, 1.11)	1.06 (0.95, 1.18)	1.22 (1.10, 1.36)*	1.21 (1.09, 1.35)*
GU				
Underweight	0.31 (0.11, 0.85)*	0.33 (0.09, 1.19)	0.67 (0.44, 1.01)	1.02 (0.71, 1.46)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	0.92 (0.53, 1.60)	0.99 (0.57, 1.71)	0.98 (0.76, 1.28)	0.98 (0.80, 1.20)
Obese	1.23 (0.70, 2.17)	1.00 (0.59, 1.72)	0.88 (0.67, 1.15)	1.13 (0.89, 1.44)
GI				
Underweight	1.01 (0.77, 1.33)	1.07 (0.81, 1.41)	1.02 (0.78, 1.33)	1.08 (0.84, 1.40)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.01 (0.88, 1.17)	1.12 (0.97, 1.30)	1.00 (0.86, 1.15)	1.02 (0.87, 1.20)
Obese	1.01 (0.86, 1.17)	1.15 (0.99, 1.34)	1.14 (0.98, 1.32)	1.09 (0.92, 1.29)
Viral				
Underweight	1.00 (0.66, 1.50)	0.99 (0.69, 1.43)	0.88 (0.71, 1.10)	1.06 (0.83, 1.35)
Healthy weight	1.00	1.00	1.00	1.00
Overweight	1.04 (0.85, 1.27)	0.99 (0.84, 1.18)	1.08 (0.96, 1.21)	1.00 (0.87, 1.14)
Obese	0.88 (0.70, 1.11)	0.97 (0.81, 1.17)	0.98 (0.86, 1.11)	1.12 (0.97, 1.29)

[^]Adjusted for socio-economic position, IMD score, maternal education, maternal age, parity, ethnicity and smoking during pregnancy

RR = rate ratios, 95% CI = 95% confidence intervals

*p<0.05

**p<0.01

***p<0.0001

ⁱ https://borninbradford.nhs.uk/wp-content/uploads/BiB_Data_Summary_printable.pdf

ⁱⁱ Hay AD. Coding infections in primary care. Vol. 367, The BMJ. BMJ Publishing Group; 2019

ⁱⁱⁱ https://datacompass.lshtm.ac.uk/view/keywords/Code_list.html

^{iv} <https://clinicalcodes.rss.mhs.man.ac.uk/>

^v NHS Read code browser: <https://isd.digital.nhs.uk/trud/users/guest/filters/2/categories/9/items/8/releases>

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^x <https://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-14-835>

^{xi} Miller F, Zylbersztejn A, Favarato G, Adamestam I, Pembrey L, Shallcross L, Mason D, Wright J, Hardelid P. Factors predicting amoxicillin prescribing in primary care among children: a cohort study. *Br J Gen Pract*. 2022 Apr 4;72(722):e659–67. doi: 10.3399/BJGP.2021.0639. Epub ahead of print. PMID: 35817584; PMCID: PMC9282803. (<https://pubmed.ncbi.nlm.nih.gov/35817584/>)

ICD10 codes

High-risk childhood conditions

D80	Immunodeficiency with predominantly antibody defects
D81	Combined immunodeficiency
D82	Immunodeficiency associated with other major defects
D83	Common variable immunodeficiency
D84	Other immunodeficiency
D89	Other disorders involving the immune mechanism
E84	Cystic fibrosis
N18	Chronic kidney disease
D57	Sickle cell disease
C	Malignant neoplasm
D56.1	Beta-thalassemia
P27	Chronic respiratory disease originating in the perinatal period
P28	Other chronic respiratory diseases originating in the perinatal period
G80	Cerebral palsy

READ codes

Breastfeeding

READcode	Description
62P1.	BF - Breast-feeding
6411	Bottle fed at 10 days
6412	Breast fed at 10 days
6413	Breast and supplement fed at 10 days
6421	Bottle fed at 6 weeks
6422	Breast fed at 6 weeks
6423	Breast and supplement fed at 6 weeks
6431	Bottle fed at 3 months
6432	Breast fed at 3 months
6433	Breast and supplement fed at 3 months
6441	Bottle fed at 6 months
6442	Breast fed at 6 months
6443	Breast and supplement fed at 6 months
6451	Bottle fed at 9 months
6452	Breast fed at 9 months
6453	Breast and supplement fed at 9 months
6462	Breast fed at 1 year
62P1.	Breast fed
62P2.	Bottle fed (& [infant])

62P3.	Breast-feeding with supplement
62P4.	Breast changed to bottle feed
62P5.	Breast-feeding started
62P6.	Breast-feeding stopped
62P7.	Bottle feeding started
62P9.	Infant weaned
62PA.	Mother currently breast-feeding
62PB.	Bottle changed to breast
62PZ.	Infant feeding method NOS
641..	Infant feeding - at 10 days
642..	Infant feeding at 6 weeks
642Z.	Infant feeding at 6 weeks NOS
Ua1JX	Giving expressed breast milk
Ua1Ms	Weaning from breast feeding
Ub01U	Dietary advice for breast feeding
Ub0HZ	Expressed breast milk
Ub1ve	Demand fed
Xa4Lo	Ability to perform breast-feeding
Xa4Lp	Able to perform breast-feeding
Xa4Lq	Unable to perform breast-feeding
Xa4Lr	Performs breast-feeding
Xa4Lr	Does perform breast-feeding
Xa4Ls	Does not perform breast-feeding
Xa4Lt	Difficulty performing breast-feeding
XaJgn	Breast fed at birth
XaKRW	Breast fed at 4 months
XaPO0	Breastfeeding at discharge from hospital
XaPO8	Breastfeeding and supplementary bottle feeding at discharge from hospital
XaPOG	Bottle feeding at discharge from hospital
Y07bf	Bottle fed at 8 weeks
Y07c0	Breast fed at 8 weeks
Y07c1	Breast and supplement fed at 8 weeks
Y4947	Breast feeding started at birth
Y5689	Breast + supp. fed at 10 days
Y5699	Breast feeding problem
Y5700	Breast feeding started
Y5701	Breast feeding stopped
Y7687	Mother current breast feeding
YA736	Breast fed at discharge
YA737	Formula milk fed

Mothers' BMI

X76C7	Body weight	1 year prior to pregnancy
X76CG	Usual body weight	1 year prior to pregnancy
Ua17A	Baseline weight	1 year prior to pregnancy

22Z..	Height and Weight	1 year prior to pregnancy
22K..	Body mass index - observation	1 year prior to pregnancy
XaZcl	Baseline body mass index	1 year prior to pregnancy
X76CN	Weight for height	1 year prior to pregnancy
X76Bs	Body height	Anytime from 18 years of age
X76Bt	Standing height	Anytime from 18 years of age

High-risk childhood conditions

C3920	Immunodeficiency with predominantly antibody defects
X20Gc	Immunodeficiency with predominantly antibody defects
X20Ge	Immunodeficiency with predominantly antibody defects
X20HJ	Immunodeficiency with predominantly antibody defects
XE11v	Immunodeficiency with predominantly antibody defects
X20Gd	Immunodeficiency with predominantly antibody defects
C3908	Immunodeficiency with predominantly antibody defects
C3900	Immunodeficiency with predominantly antibody defects
X20Gy	Immunodeficiency with predominantly antibody defects
X20Gz	Immunodeficiency with predominantly antibody defects
C3901	Immunodeficiency with predominantly antibody defects
X20Gx	Immunodeficiency with predominantly antibody defects
X20Gu	Immunodeficiency with predominantly antibody defects
C3902	Immunodeficiency with predominantly antibody defects
X20Gn	Immunodeficiency with predominantly antibody defects
C390B	Immunodeficiency with predominantly antibody defects
X20Gp	Immunodeficiency with predominantly antibody defects
Cyu00	Immunodeficiency with predominantly antibody defects
X20Go	Immunodeficiency with predominantly antibody defects
X20Gp	Immunodeficiency with predominantly antibody defects
X20H0	Immunodeficiency with predominantly antibody defects
X20H1	Immunodeficiency with predominantly antibody defects
X20Hz	Immunodeficiency with predominantly antibody defects
X20H3	Immunodeficiency with predominantly antibody defects
X20H9	Immunodeficiency with predominantly antibody defects
X20HA	Immunodeficiency with predominantly antibody defects
X20HB	Immunodeficiency with predominantly antibody defects
X20HC	Immunodeficiency with predominantly antibody defects
X20HD	Immunodeficiency with predominantly antibody defects
C390A	Immunodeficiency with predominantly antibody defects
C392	Immunodeficiency with predominantly antibody defects
X20HI	Immunodeficiency with predominantly antibody defects
X20HJ	Immunodeficiency with predominantly antibody defects
C3920	Immunodeficiency with predominantly antibody defects
C3913	Combined immunodeficiency
X20HP	Combined immunodeficiency
C3923	Combined immunodeficiency

C3924	Combined immunodeficiency
C3925	Combined immunodeficiency
C3928	Combined immunodeficiency
C3929	Combined immunodeficiency
C392z	Combined immunodeficiency
C392	Combined immunodeficiency
X40Ua	Combined immunodeficiency
X40Uc	Combined immunodeficiency
X20HH	Combined immunodeficiency
X20Ga	Combined immunodeficiency
Cyu01	Combined immunodeficiency
Cyu02	Immunodeficiency associated with other major defects
C3912	Immunodeficiency associated with other major defects
C3911	Immunodeficiency associated with other major defects
C3922	Immunodeficiency associated with other major defects
X20HK	Immunodeficiency associated with other major defects
C396	Immunodeficiency associated with other major defects
X20Ik	Immunodeficiency associated with other major defects
X20Dw	Immunodeficiency associated with other major defects
Cyu03	Immunodeficiency associated with other major defects
C3907	Common variable immunodeficiency
C3980	Common variable immunodeficiency
C3981	Common variable immunodeficiency
C3982	Common variable immunodeficiency
Cyu04	Common variable immunodeficiency
C39y0	Other immunodeficiency
X20Hc	Other immunodeficiency
C3760	Other immunodeficiency
M15y3	Other immunodeficiency
X20Hs	Other immunodeficiency
X20Ht	Other immunodeficiency
X20Hu	Other immunodeficiency
X20Hv	Other immunodeficiency
X20Hw	Other immunodeficiency
X20Hx	Other immunodeficiency
X20Hy	Other immunodeficiency
X20Hz	Other immunodeficiency
X20I0	Other immunodeficiency
X20I1	Other immunodeficiency
X20I2	Other immunodeficiency
X20I3	Other immunodeficiency
X20I4	Other immunodeficiency
X20I5	Other immunodeficiency
X20I6	Other immunodeficiency
X20I7	Other immunodeficiency
X20I8	Other immunodeficiency

X20I9	Other immunodeficiency
X20IB	Other immunodeficiency
X20IC	Other immunodeficiency
X20ID	Other immunodeficiency
X20IE	Other immunodeficiency
X20IF	Other immunodeficiency
X20IG	Other immunodeficiency
X20IH	Other immunodeficiency
X20II	Other immunodeficiency
X20IJ	Other immunodeficiency
X20IK	Other immunodeficiency
X20IS	Other immunodeficiency
X20IT	Other immunodeficiency
X20IU	Other immunodeficiency
X70wB	Other immunodeficiency
X70wH	Other immunodeficiency
C330	Other disorders involving the immune mechanism
C330z	Other disorders involving the immune mechanism
C3301	Other disorders involving the immune mechanism
C3320	Other disorders involving the immune mechanism
XaYgn	Other disorders involving the immune mechanism
C370	Cystic fibrosis
XaREZ	Cystic fibrosis
C370z	Cystic fibrosis
XaBDdb	Cystic fibrosis
X20Cw	Sickle cell disease
D106	Sickle cell disease
X20Cx	Sickle cell disease
D1060	Sickle cell disease
D1061	Sickle cell disease
D1062	Sickle cell disease
D106z	Sickle cell disease
Dyu12	Sickle cell disease
X20Cn	Beta-thalassemia
D1046	Beta-thalassemia
D1047	Beta-thalassemia
X20Co	Beta-thalassemia
X20Cp	Beta-thalassemia
X20Cq	Beta-thalassemia
Q3170	Chronic respiratory disease originating in the perinatal period
Q3172	Chronic respiratory disease originating in the perinatal period
Qyu36	Chronic respiratory disease originating in the perinatal period
Xa08B	Other chronic respiratory diseases originating in the perinatal period
Xa08K	Other chronic respiratory diseases originating in the perinatal period
Xa08L	Other chronic respiratory diseases originating in the perinatal period
Xa08M	Other chronic respiratory diseases originating in the perinatal period

Qyu38	Other chronic respiratory diseases originating in the perinatal period
Xa086	Other chronic respiratory diseases originating in the perinatal period
Xa087	Other chronic respiratory diseases originating in the perinatal period
Xa088	Other chronic respiratory diseases originating in the perinatal period
Xa08A	Other chronic respiratory diseases originating in the perinatal period
Q314	Other chronic respiratory diseases originating in the perinatal period
Q3152	Other chronic respiratory diseases originating in the perinatal period
Qyu37	Other chronic respiratory diseases originating in the perinatal period
Q3151	Other chronic respiratory diseases originating in the perinatal period
Xa07d	Other chronic respiratory diseases originating in the perinatal period
XE2nT	Other chronic respiratory diseases originating in the perinatal period
P83y9	Other chronic respiratory diseases originating in the perinatal period
XE2Q8	Cerebral palsy
X0vEN	Cerebral palsy
Xab3R	Cerebral palsy
XaYgp	Cerebral palsy
XaYfk	Cerebral palsy
X00Eo	Cerebral palsy
XE2se	Cerebral palsy
XE2Q9	Cerebral palsy
F2300	Cerebral palsy
X00Ep	Cerebral palsy
XM1Px	Cerebral palsy
XE00Eq	Cerebral palsy
F231.	Cerebral palsy
F234.	Cerebral palsy
X00Eu	Cerebral palsy
XE2Q7	Cerebral palsy
X00Ew	Cerebral palsy
Xa0IM	Cerebral palsy
F23y0	Cerebral palsy
F23y.	Cerebral palsy
F23yz	Cerebral palsy
F23z.	Cerebral palsy
XaBE2	Cerebral palsy

Infection READ codes – Child

Upper respiratory tract infections

A32y	Other diphtheria
1656	Feverish cold
1C3..00	Earache symptoms
1C32.00	Unilateral earache
1C33.00	Bilateral earache
1C3Z.00	Earache symptom NOS

1C9..00	Sore throat symptom
1C9..11	Throat soreness
1C92.00	Has a sore throat
1C93.00	Persistent sore throat
1C9Z.00	Sore throat symptom NOS
1CB3.00	Throat pain
1CB3.11	Pain in throat
2DB6.00	O/E - follicular tonsillitis
2DC2.00	O/E - granular pharyngitis
2DC3.	Inflamed throat
2DC3.00	Inflamed throat
A321	Nasopharyngeal diphtheria
A322	Pharyngeal diphtheria
A323	Laryngeal diphtheria
A34..00	Streptococcal sore throat and scarlatina
A340.00	Streptococcal sore throat
A3401	Acute laryngitis
A340100	Streptococcal laryngitis
A3402	Streptococcal pharyngitis
A340200	Streptococcal pharyngitis
A3403	Streptococcal tonsillitis
A340300	Streptococcal tonsillitis
A340z00	Streptococcal sore throat NOS
A34z.00	Streptococcal sore throat with scarlatina NOS
A380300	Septicaemia due to streptococcus pneumoniae
A383000	Fusobacterial necrotising tonsillitis
A552	Measles complicated by otitis media
A552.00	Postmeasles otitis media
AA12.00	Vincent's pharyngitis
AA1z.11	Vincent's laryngitis
AA1z.12	Vincent's tonsillitis
AA25.11	Rhinopharyngitis mutilans
F501.	Infective otitis externa
F51..00	Nonsuppurative otitis media + eustachian tube disorders
F510	Acute serous otitis media
F510.00	Acute non suppurative otitis media
F510000	Acute otitis media with effusion
F510011	Acute secretory otitis media
F510100	Acute serous otitis media
F5102	Acute non-suppurative otitis media - mucoid
F510200	Acute mucoid otitis media
F510300	Acute sanguinous otitis media
F510z00	Acute nonsuppurative otitis media NOS
F5111	Chronic serous otitis media
F511z	Chronic serous otitis media NOS
F5121	Chronic mucoid otitis media

F512z	Chronic mucoid otitis media NOS
F513z	Other chronic nonsuppurative otitis media
F514	Nonsuppurative otitis media, unspecified
F514.00	Unspecified nonsuppurative otitis media
F5141	Serous otitis media NOS
F514100	Serous otitis media NOS
F5142	Otitis media, unspecified
F514200	Catarrhal otitis media NOS
F5143	Mucoid otitis media NOS
F514300	Mucoid otitis media NOS
F514z	Non-suppurative otitis media NOS
F514z00	Nonsuppurative otitis media NOS
F5150	Eustachian salpingitis
F5151	Eustachian salpingitis
F5152	Eustachian salpingitis
F515z	Eustachian salpingitis
F52..00	Suppurative and unspecified otitis media
F520	Acute suppurative otitis media
F520	Acute suppurative otitis media
F520.	Acute suppurative otitis media
F520.00	Acute suppurative otitis media
F5200	Acute suppurative otitis media - tympanic membrane intact
F520000	Acute suppurative otitis media tympanic membrane intact
F5201	Acute suppurative otitis media - tympanic membrane ruptured
F520100	Acute suppurative otitis media tympanic membrane ruptured
F5203	Acute suppurative otitis media due to disease EC
F520300	Acute suppurative otitis media due to disease EC
F520z	Acute suppurative otitis media NOS
F520z00	Acute suppurative otitis media NOS
F521	Chronic tubotympanic suppurative otitis media
F521	Chronic suppurative otitis media - tubotympanic
F522	Chronic atticoantral suppurative otitis media
F522	Chronic suppurative otitis media - atticoantral
F523	Other chronic suppurative otitis media
F523	Chronic suppurative otitis media NOS
F523.	Chronic suppurative otitis media NOS
F524.00	Purulent otitis media NOS
F524000	Bilateral suppurative otitis media
F525	Otitis media, unspecified
F525.00	Recurrent acute otitis media
F526	Otitis media, unspecified
F526.00	Acute left otitis media
F527	Otitis media, unspecified
F527.00	Acute right otitis media
F528	Otitis media, unspecified
F528.00	Acute bilateral otitis media

F52z.00	Otitis media NOS
F52z.11	Infection ear
F5300	Acute mastoiditis without complications
F5301	Acute mastoiditis
F5302	Acute suppurative otitis media
F5303	Acute mastoiditis
F530z	Acute mastoiditis
F531	Chronic mastoiditis
F532	Petrositis
F53z	Mastoiditis, unspecified
F540.00	Acute myringitis without otitis media
F5401	Acute myringitis
F540z	Acute myringitis NOS
F540z00	Acute myringitis NOS
F5420	Other perforations of tympanic membrane
F5421	Tympanic membrane central perforation
F5422	Attic perforation of tympanic membrane
F5424	Other perforations of tympanic membrane
F5426	Tympanic membrane perforation - less than 50%
F542z	Tympanic membrane perforation NOS
F5510	Otitis media, unspecified
F563	Labyrinthitis
F5630	Labyrinthitis
F5631	Labyrinthitis
F5633	Labyrinthitis
F5635	Viral labyrinthitis
F563z	Labyrinthitis NOS
F586	Otorrhoea
F586z	Otorrhoea NOS
FyuP000	[X]Other acute nonsuppurative otitis media
FyuP1	Other chronic nonsuppurative otitis media
FyuP2	Other chronic suppurative otitis media
FyuP200	[X]Other chronic suppurative otitis media
FyuP3	Otitis media in bacterial diseases classified elsewhere
FyuP300	[X]Otitis media in bacterial diseases classified elsewhere
FyuP4	[X]Otitis media in viral diseases classified elsewhere
FyuP400	[X]Otitis media in viral diseases classified elsewhere
FyuP5	Otitis media in other diseases classified elsewhere
FyuP500	[X]Otitis media in other diseases classified elsewhere
FyuP8	Other marginal perforations of tympanic membrane
FyuPa	Other perforations of tympanic membrane
FyuPD	Mastoiditis in infectious and parasitic diseases classified elsewhere
H0...	Acute respiratory infections
H0...00	Acute respiratory infections
H00..00	Acute nasopharyngitis
H00..11	Common cold

H00..12	Coryza - acute
H00..13	Febrile cold
H00..14	Nasal catarrh - acute
H00..15	Pyrexial cold
H00..16	Rhinitis - acute
H01..00	Acute sinusitis
H01..11	Sinusitis
H010	Acute maxillary sinusitis
H010.00	Acute maxillary sinusitis
H010.11	Antritis - acute
H011	Acute frontal sinusitis
H011.00	Acute frontal sinusitis
H012	Acute ethmoidal sinusitis
H012.00	Acute ethmoidal sinusitis
H013	Acute sphenoidal sinusitis
H013.00	Acute sphenoidal sinusitis
H014.00	Acute rhinosinusitis
H01y	Other acute sinusitis
H01y.00	Other acute sinusitis
H01y0	Acute pansinusitis
H01y000	Acute pansinusitis
H01yz	Acute sinusitis, unspecified
H01yz00	Other acute sinusitis NOS
H01z	Acute sinusitis, unspecified
H01z.00	Acute sinusitis NOS
H02..00	Acute pharyngitis
H02..11	Sore throat NOS
H02..12	Viral sore throat NOS
H02..13	Throat infection - pharyngitis
H020	Acute pharyngitis, unspecified
H020.00	Acute gangrenous pharyngitis
H021	Acute pharyngitis, unspecified
H021.00	Acute phlegmonous pharyngitis
H022.00	Acute ulcerative pharyngitis
H023	Acute pharyngitis due to other specified organisms
H023.00	Acute bacterial pharyngitis
H023000	Acute pneumococcal pharyngitis
H023100	Acute staphylococcal pharyngitis
H023z00	Acute bacterial pharyngitis NOS
H024	Acute pharyngitis due to other specified organisms
H024	Acute viral pharyngitis
H024.	Acute viral pharyngitis
H024.00	Acute viral pharyngitis
H02z	Acute pharyngitis, unspecified
H02z.00	Acute pharyngitis NOS
H03..00	Acute tonsillitis

H03..11	Throat infection - tonsillitis
H03..12	Tonsillitis
H030	Acute tonsillitis, unspecified
H030.00	Acute erythematous tonsillitis
H031	Acute tonsillitis due to other specified organisms
H031.00	Acute follicular tonsillitis
H032	Acute tonsillitis due to other specified organisms
H032.00	Acute ulcerative tonsillitis
H033	Acute tonsillitis due to other specified organisms
H033.00	Acute catarrhal tonsillitis
H034	Acute tonsillitis due to other specified organisms
H034.00	Acute gangrenous tonsillitis
H035	Acute tonsillitis, unspecified
H035.00	Acute bacterial tonsillitis
H035000	Acute pneumococcal tonsillitis
H035100	Acute staphylococcal tonsillitis
H035z00	Acute bacterial tonsillitis NOS
H036	Acute tonsillitis due to other specified organisms
H036	Acute viral tonsillitis
H036.	Acute viral tonsillitis
H036.00	Acute viral tonsillitis
H037	Acute tonsillitis due to other specified organisms
H037.00	Recurrent acute tonsillitis
H03z.00	Acute tonsillitis NOS
H04..00	Acute laryngitis and tracheitis
H040.00	Acute laryngitis
H0400	Acute laryngitis
H040000	Acute oedematous laryngitis
H0401	Acute laryngitis
H040100	Acute ulcerative laryngitis
H040200	Acute catarrhal laryngitis
H040300	Acute phlegmonous laryngitis
H040400	Acute haemophilus influenzae laryngitis
H0406	Acute laryngitis
H040600	Acute suppurative laryngitis
H040w	Acute viral laryngitis unspecified
H040w00	Acute viral laryngitis unspecified
H040x00	Acute bacterial laryngitis unspecified
H040z00	Acute laryngitis NOS
H041	Acute tracheitis
H041.00	Acute tracheitis
H041000	Acute tracheitis without obstruction
H041100	Acute tracheitis with obstruction
H041z00	Acute tracheitis NOS
H042.00	Acute laryngotracheitis
H042.11	Laryngotracheitis

H0420	Acute laryngotracheitis
H042000	Acute laryngotracheitis without obstruction
H0421	Acute laryngotracheitis
H042100	Acute laryngotracheitis with obstruction
H042z	Acute laryngotracheitis NOS
H042z00	Acute laryngotracheitis NOS
H043.00	Acute epiglottitis (non strep)
H043.11	Viral epiglottitis
H0430	Acute epiglottitis
H043000	Acute epiglottitis without obstruction
H0431	Acute epiglottitis
H043100	Acute epiglottitis with obstruction
H043200	Acute obstructive laryngitis
H043211	Croup
H043z	Acute epiglottitis
H043z00	Acute epiglottitis NOS
H044.00	Croup
H04z	Acute tracheitis
H04z.00	Acute laryngitis and tracheitis NOS
H05	Acute upper respiratory infection, unspecified
H05..	Other acute upper respiratory infections
H05..00	Other acute upper respiratory infections
H050	Acute laryngopharyngitis
H050.00	Acute laryngopharyngitis
H051.00	Acute upper respiratory tract infection
H052.00	Pharyngotracheitis
H053.00	Tracheopharyngitis
H054	Recurrent upper respiratory tract infection
H054.	Recurrent upper respiratory tract infection
H054.00	Recurrent upper respiratory tract infection
H055.00	Pharyngolaryngitis
H05y	Other acute upper respiratory infections of multiple sites
H05y.	Other upper respiratory infections of multiple sites
H05y.00	Other upper respiratory infections of multiple sites
H05z.00	Upper respiratory infection NOS
H05z.11	Upper respiratory tract infection NOS
H05z.12	Viral upper respiratory tract infection NOS
H0z..	Acute respiratory infection NOS
H1204	Chronic infective rhinitis
H132	Chronic ethmoidal sinusitis
H133	Chronic sphenoidal sinusitis
H13y	Other chronic sinusitis
H13y0	Chronic pansinusitis
H13y1	Acute pansinusitis
H13yz	Chronic sinusitis, unspecified
H13z	Chronic sinusitis, unspecified

H15	Peritonsillar abscess
H1y21	Pharynx or nasopharynx cellulitis
H1y22	Parapharyngeal abscess
H1y23	Retropharyngeal abscess
H1y50	Abscess of vocal cords
H1y75	Abscess of larynx
HO3z	Acute tonsillitis, unspecified
Hyu00	[X]Other acute sinusitis
Hyu01	Acute pharyngitis due to other specified organisms
Hyu02	[X]Acute tonsillitis due to other specified organisms
Hyu03	[X]Other acute upper respiratory infections of multiple sites
Hyu22	Other chronic sinusitis
J025.	Periapical abscess without a sinus
J073.	Abscess of salivary gland
R041.00	[D]Throat pain
SN30.11	Aero-otitis media
SN31.11	Aerosinusitis
X00ia	Acute myringitis
X00ic	Central perforation of tympanic membrane
X00id	Tympanic membrane marginal perforation
X00ik	Otitis media
X00ip	Acute otitis media
X00iq	Recurrent acute suppurative otitis media
X00is	Chronic otitis media
X00it	Chronic suppurative otitis media
X00iu	Chronic non-suppurative otitis media
X00iv	Otitis media with effusion
X00ix	Chronic non-suppurative otitis media without effusion
X00jF	Acute mastoiditis
X00jG	Acute mastoiditis
X00jH	Acute mastoiditis
X00jI	Acute mastoiditis
X00jJ	Acute mastoiditis
X00IM	Abscess of nasal cavity
X00m3	Other acute sinusitis
X00m4	Other acute sinusitis
X00m6	Chronic ethmoidal sinusitis
X00m7	Chronic ethmoidal sinusitis
X00m8	Chronic ethmoidal sinusitis
X00mH	Acute herpes simplex pharyngitis
X00mI	Acute herpes zoster pharyngitis
X00mJ	Enteroviral lymphonodular pharyngitis
X00mL	Glandular fever pharyngitis
X00mr	Acute infection of tonsillar remnant
X00ms	Peritonsillar abscess
X00n1	Acute simple laryngitis

X00n2	Acute laryngitis
X00n4	Acute laryngitis
X00n5	Acute laryngitis
X00n7	Viral epiglottitis
X00n8	Acute epiglottitis
X1002	Acute upper respiratory infection
X1003	Viral upper respiratory tract infection NOS
X76bv	Supraglottic abscess
X76c1	Subglottic abscess
Xa05b	Acute tracheitis
Xa0IW	Acute laryngotracheitis
Xa1sb	Viral upper respiratory tract infection
Xa1sc	Inflamed tonsils
Xa2o8	Infection of the upper respiratory tract
Xa3fH	Mastoiditis, unspecified
Xa7z5	Eardrum inflamed
Xa86D	Acute viral laryngotracheitis
Xa9Bk	Otitis media with effusion - serous
Xa9Bu	Acute tonsillitis due to other specified organisms
XaDmU	Infective otitis media
XaDuG	Infective pharyngitis
XaDuH	Infective laryngitis
XaDul	Infective tonsillitis
XaDul	Acute tonsillitis, unspecified
XaLWv	Abscess, furuncle and carbuncle of nose
XaNkV	Acute rhinosinusitis
XE0XI	Acute nasopharyngitis [common cold]
XE0XI	Common cold
XE0Xm	Acute sinusitis
XE0Xn	Acute pharyngitis
XE0xo	Acute laryngotracheitis
XE0Xp	Acute epiglottitis
XE0Xq	Upper respiratory infection NOS
XE0Y0	Chronic maxillary sinusitis
XE0Y1	Chronic frontal sinusitis
XE0Y3	Chronic tonsillitis
XE0Y9	Nasal septal abscess
XE17D	Otitis media NOS
XE17E	Acute mastoiditis
XE17F	Other marginal perforations of tympanic membrane
XE17G	Central perforation of tympanic membrane
Xe17M	Otorrhoea
XE19z	Other chronic nonsuppurative otitis media
XE2aC	Acute tonsillitis
XE2QE	Eustachian salpingitis
XM0rr	Nasal abscess

XM1Ob	Oral infection
XM1QE	Ear infection
XM1QF	Non-suppurative otitis media
XM1QH	Sinusitis
XM1QU	Nasal infection
XM1QW	Respiratory tract infection
H040	Acute obstructive laryngitis [croup]
H121100	Atrophic pharyngitis
H121200	Granular pharyngitis
H121300	Hypertrophic pharyngitis
H121400	Pharyngitis keratosa
H130.12	Maxillary sinusitis
H131.11	Frontal sinusitis
H135.00	Recurrent sinusitis
H13y100	Pansinusitis
H14y600	Lingual tonsillitis
H301.00	Laryngotracheobronchitis
Hyu0.00	[X]Acute upper respiratory infections
Hyu0000	[X]Other acute sinusitis
Hyu0100	[X]Acute pharyngitis due to other specified organisms
Hyu0200	[X]Acute tonsillitis due to other specified organisms
Hyu0300	[X]Other acute upper respiratory infections/multiple sites
Xa0IW	Acute laryngotracheobronchitis
F501	Other infective otitis externa
F501	Infective otitis externa
F5010	Unspecified infective otitis externa
FyuN0	[X]Other infective otitis externa
FyuN1	[X]Other otitis externa
FyuN3	[X]Otitis externa in bacterial diseases classified elsewhere
FyuN4	[X]Otitis externa in viral diseases classified elsewhere
FyuN5	[X]Otitis externa in mycoses
FyuN6	[X]Otitis externa in other infectious and parasitic diseases classified elsewhere
X00i5	Acute bacterial otitis externa
X00i6	Acute viral otitis externa
X00i7	Acute fungal otitis externa
X00i8	Chronic infective otitis externa
X00i9	Chronic bacterial otitis externa
X00iA	Chronic viral otitis externa
X00iB	Chronic fungal otitis externa
XE179	Acute infective otitis externa
A32z	Other diphtheria
Ayu37	Other diphtheria
Ayu38	Other diphtheria
H1y26	Other abscess of pharynx
Hyu28	Other abscess of pharynx

A772	Viral pharyngoconjunctivitis
A772	Viral pharyngoconjunctivitis
A772.	Viral pharyngoconjunctivitis
XM1QI	Maxillary sinusitis

Lower respiratory tract infections

XaC1s	Influenza with other manifestations, influenza virus identified
H27y	Influenza with other manifestations, influenza virus identified
A7y02	Resp syncytial virus as cause of dis class to other chapters
A730.00	Ornithosis with pneumonia
171..11	C/O - cough
1712	Dry cough
171A.00	Chronic cough
171B.00	Persistent cough
171F.00	Cough with fever
171K.00	Barking cough
171Z.00	Cough symptom NOS
16L..00	Influenza-like symptoms
171..00	Cough
1713	Productive cough -clear sputum
1714	Productive cough -green sputum
1715	Productive cough-yellow sputum
1716	Productive cough NOS
1716.11	Coughing up phlegm
1717	Night cough present
1719	Chesty cough
1719.11	Bronchial cough
171C.00	Morning cough
171D.00	Evening cough
171E.00	Unexplained cough
171G.00	Bovine cough
171H.00	Difficulty in coughing up sputum
173B.00	Nocturnal cough / wheeze
A022200	Salmonella pneumonia
A054	Amebic lung abscess
A054	Amoebic lung abscess
A11	Respiratory Tuberculosis
A11	Pulmonary tuberculosis
A11..	Pulmonary tuberculosis
A110	Infiltrative lung tuberculosis
A111	Nodular lung tuberculosis
A112	Tuberculosis of lung with cavitation
A113	Tuberculosis of bronchus
A114	Tuberculous fibrosis of lung
A115	Tuberculous bronchiectasis

A116	Tuberculous pneumonia
A117	Tuberculous pneumothorax
A11y	Other specified pulmonary tuberculosis
A11z	Pulmonary tuberculosis NOS
A120	Tuberculosis of pleura
A1202	Tuberculous hydrothorax
A120z	Tuberculous pleurisy NOS
A1220	Isolated tracheal tuberculosis
A1221	Isolated bronchial tuberculosis
A1240	Tuberculosis of lung
A1241	Tuberculosis of lung
A1242	Tuberculosis of lung
A1243	Tuberculosis of lung
A1246	Tuberculous pleurisy, confirmed bacteriologically and histologically
A1251	Tuberculosis of lung, bacteriological and histological examination not done
A203	Primary pneumonic plague
A204	Secondary pneumonic plague
A205	Pneumonic plague, unspecified
A24	Glanders
A33y	Whooping cough due to other Bordetella species
A33y	Whooping cough - other specified organism
A33yz	Other whooping cough NOS
A33z	Whooping cough, unspecified
A33z	Whooping cough NOS
A391	Pulmonary actinomycosis
A3By1	Eaton's agent infection
A3By4	Mycoplasmal pneumonia
A3C0300	Sepsis due to Streptococcus pneumoniae
A54x400	Herpes simplex pneumonia
A551.00	Postmeasles pneumonia
A73x	Chlamydia psittaci infections
A73x	Ornithosis with other specified complications
A73y	Chlamydia psittaci infections
A73y	Ornithosis with unspecified complications
A73z	Chlamydia psittaci infections
A73z	Unspecified Ornithosis
A789300	HIV disease resulting in Pneumocystis carinii pneumonia
A789311	HIV disease resulting in Pneumocystis jirovecii pneumonia
AB24.11	Pneumonia - candidal
AB30	Acute pulmonary coccidioidomycosis
AB30	Primary pulmonary coccidioidomycosis
AB300	Acute pulmonary coccidioidomycosis
AB4	Histoplasmosis, unspecified
AB405	Histoplasma capsulatum with pneumonia
AB40500	Histoplasma capsulatum with pneumonia
AB41	Histoplasmosis duboisii

AB415	Pulmonary African histoplasmosis
AB41500	Histoplasma duboisii with pneumonia
AB501	Primary pulmonary blastomycosis
AB502	Disseminated blastomycosis
AB503	Other forms of blastomycosis
AB504	Acute pulmonary blastomycosis
AB511	Pulmonary paracoccidioidomycosis
AB613	Pulmonary sporotrichosis
AB650	Pulmonary cryptococcosis
AD04	Toxoplasma pneumonitis
AD63	Pneumocystosis
Ayu39	Whooping cough due to other Bordetella species
Ayu3A	Whooping cough, unspecified
AyuEa	Other forms of blastomycosis
AyuET	Pulmonary histoplasmosis capsulati, unspecified
AyuEU	Other pulmonary aspergillosis
AyuK900	[X]Mycoplasma pneumoniae [PPO]cause/dis classifd/oth chaptr
AyuKA00	[X]Klebsiella pneumoniae/cause/disease classifd/oth chapters
H0	Acute respiratory infections
H06	Acute bronchitis and bronchiolitis
H06..	Acute bronchitis and bronchiolitis
H06..00	Acute bronchitis and bronchiolitis
H060	Acute bronchitis
H060.00	Acute bronchitis
H060.11	Acute wheezy bronchitis
H060000	Acute fibrinous bronchitis
H060100	Acute membranous bronchitis
H060200	Acute pseudomembranous bronchitis
H0603	Acute purulent bronchitis
H060300	Acute purulent bronchitis
H0604	Acute croupous bronchitis
H060400	Acute croupous bronchitis
H060500	Acute tracheobronchitis
H0606	Acute pneumococcal bronchitis
H060600	Acute pneumococcal bronchitis
H0607	Acute streptococcal bronchitis
H060700	Acute streptococcal bronchitis
H0608	Acute haemophilus influenzae bronchitis
H060800	Acute haemophilus influenzae bronchitis
H0609	Acute Neisseria catarrhalis bronchitis
H060900	Acute neisseria catarrhalis bronchitis
H060A00	Acute bronchitis due to mycoplasma pneumoniae
H060B	Acute coxsackievirus bronchitis
H060B00	Acute bronchitis due to coxsackievirus
H060C	Acute parainfluenza virus bronchitis
H060C00	Acute bronchitis due to parainfluenza virus

H060D	Acute respiratory syncytial virus bronchitis
H060D00	Acute bronchitis due to respiratory syncytial virus
H060E	Acute bronchitis due to rhinovirus
H060E00	Acute bronchitis due to rhinovirus
H060F	Acute echovirus bronchitis
H060F00	Acute bronchitis due to echovirus
H060v00	Subacute bronchitis unspecified
H060w	Acute viral bronchitis unspecified
H060w00	Acute viral bronchitis unspecified
H060x	Acute bacterial bronchitis unspecified
H060x00	Acute bacterial bronchitis unspecified
H060z00	Acute bronchitis NOS
H061	Acute bronchiolitis
H061	Acute bronchiolitis
H061.	Acute bronchiolitis
H061.00	Acute bronchiolitis
H0610	Acute capillary bronchiolitis
H061000	Acute capillary bronchiolitis
H0611	Acute obliterating bronchiolitis
H061100	Acute obliterating bronchiolitis
H0612	Acute bronchiolitis with bronchospasm
H061200	Acute bronchiolitis with bronchospasm
H0613	Acute exudative bronchiolitis
H061300	Acute exudative bronchiolitis
H0614	Obliterating fibrous bronchiolitis
H0615	Acute bronchiolitis due to respiratory syncytial virus
H061500	Acute bronchiolitis due to respiratory syncytial virus
H061600	Acute bronchiolitis due to other specified organisms
H061z	Acute bronchiolitis NOS
H061z00	Acute bronchiolitis NOS
H062.00	Acute lower respiratory tract infection
H06z	Acute bronchitis or bronchiolitis NOS
H06z.00	Acute bronchitis or bronchiolitis NOS
H06z000	Chest infection NOS
H06z011	Chest infection
H06z111	Respiratory tract infection
H06z112	Acute lower respiratory tract infection
H06z200	Recurrent chest infection
H07	Chest cold
H07..	Chest cold
H07..00	Chest cold
H0y	Other specified acute respiratory infections
H0y..00	Other specified acute respiratory infections
H0z	Acute respiratory infection NOS
H0z..00	Acute respiratory infection NOS
H1yz0	Tracheal abscess

H2	Pneumonia and influenza
H2...	Pneumonia and influenza
H2...00	Pneumonia and influenza
H20..00	Viral pneumonia
H20..11	Chest infection - viral pneumonia
H200	Adenoviral pneumonia
H200	Adenoviral pneumonia
H200.00	Pneumonia due to adenovirus
H201	Respiratory syncytial virus pneumonia
H201	Pneumonia due to respiratory syncytial virus
H201.00	Pneumonia due to respiratory syncytial virus
H202	Parainfluenza virus pneumonia
H202	Parainfluenzal pneumonia
H202.00	Pneumonia due to parainfluenza virus
H203.00	Pneumonia due to human metapneumovirus
H20y	Other viral pneumonia
H20y	Viral pneumonia NEC
H20y.	Viral pneumonia NEC
H20y.00	Viral pneumonia NEC
H20y000	Severe acute respiratory syndrome
H20z	Other viral pneumonia
H20z	Viral pneumonia NOS
H20z.00	Viral pneumonia NOS
H21..00	Lobar (pneumococcal) pneumonia
H21..11	Chest infection - pneumococcal pneumonia
H22	Other bacterial pneumonia
H22..00	Other bacterial pneumonia
H22..11	Chest infection - other bacterial pneumonia
H220	Bacterial pneumonia
H220.00	Pneumonia due to klebsiella pneumoniae
H221	Bacterial pneumonia
H221.00	Pneumonia due to pseudomonas
H222	Pneumonia due to Hemophilus influenzae
H222	Haemophilus influenzae pneumonia
H222.00	Pneumonia due to haemophilus influenzae
H222.11	Pneumonia due to haemophilus influenzae
H223	Pneumonia due to Streptococcus pneumoniae
H223	Bacterial pneumonia
H223.	Streptococcal pneumonia
H223.00	Pneumonia due to streptococcus
H2230	Bacterial pneumonia
H223000	Pneumonia due to streptococcus, group B
H224	Staphylococcal pneumonia
H224.00	Pneumonia due to staphylococcus
H22y	Pneumonia due to other specified bacteria
H22y.00	Pneumonia due to other specified bacteria

H22y0	Escherichia coli pneumonia
H22y000	Pneumonia due to escherichia coli
H22y011	E.coli pneumonia
H22y1	Bacterial pneumonia
H22y100	Pneumonia due to proteus
H22y2	Legionella pneumonia
H22y200	Pneumonia - Legionella
H22yX00	Pneumonia due to other aerobic gram-negative bacteria
H22yz	Bacterial pneumonia
H22yz00	Pneumonia due to bacteria NOS
H22z	Bacterial pneumonia NOS
H22z.00	Bacterial pneumonia NOS
H23	Pneumonia due to other specified organisms
H23..	Pneumonia due to other specified organisms
H23..00	Pneumonia due to other specified organisms
H23..11	Chest infection - pneumonia organism OS
H230.00	Pneumonia due to Eaton's agent
H231.00	Pneumonia due to mycoplasma pneumoniae
H232	Pneumonia due to pleuropneumonia-like organism
H232.00	Pneumonia due to pleuropneumonia like organisms
H233.00	Chlamydial pneumonia
H23z	Pneumonia due to specified organism NOS
H23z.00	Pneumonia due to specified organism NOS
H24..00	Pneumonia with infectious diseases EC
H24..11	Chest infection with infectious disease EC
H240	Measles pneumonia
H240.00	Pneumonia with measles
H241	Cytomegalovirus pneumonia
H241.00	Pneumonia with cytomegalic inclusion disease
H242.00	Pneumonia with ornithosis
H243	Whooping cough, unspecified
H243	Pertussis pneumonia
H243.00	Pneumonia with whooping cough
H243.11	Pneumonia with pertussis
H244	Tularaemia pneumonia
H244.00	Pneumonia with tularaemia
H245	Pneumonia in diseases elsewhere classified
H245	Bacterial pneumonia
H246	Pneumonia in diseases elsewhere classified
H246	Other pneumonia, unspecified organism
H246.00	Pneumonia with aspergillosis
H247	Pneumonia with other systemic mycoses
H2470	Candidal pneumonia
H247000	Pneumonia with candidiasis
H2471	Pulmonary coccidioidomycosis, unspecified
H247100	Pneumonia with coccidioidomycosis

H247z	Pneumonia with systemic mycosis NOS
H247z00	Pneumonia with systemic mycosis NOS
H24y	Pneumonia with other infectious diseases EC
H24y.00	Pneumonia with other infectious diseases EC
H24y0	Actinomycotic pneumonia
H24y000	Pneumonia with actinomycosis
H24y1	Nocardial pneumonia
H24y100	Pneumonia with nocardiasis
H24y2	Pneumocystosis
H24y200	Pneumonia with pneumocystis carinii
H24y300	Pneumonia with Q-fever
H24y400	Pneumonia with salmonellosis
H24y5	Pulmonary toxoplasmosis
H24y500	Pneumonia with toxoplasmosis
H24y6	Typhoid pneumonia
H24y600	Pneumonia with typhoid fever
H24y7	Chickenpox pneumonia
H24y700	Pneumonia with varicella
H24yz	Pneumonia with other infectious diseases EC NOS
H24yz00	Pneumonia with other infectious diseases EC NOS
H24z	Pneumonia with infectious diseases EC NOS
H24z.00	Pneumonia with infectious diseases EC NOS
H25..00	Bronchopneumonia due to unspecified organism
H25..11	Chest infection - unspecified bronchopneumonia
H26	Pneumonia due to unspecified organism
H26..	Pneumonia due to unspecified organism
H26..00	Pneumonia due to unspecified organism
H26..11	Chest infection - pneumonia due to unspecified organism
H260	Lobar pneumonia, unspecified
H260	Lobar pneumonia due to unspecified organism
H260.00	Lobar pneumonia due to unspecified organism
H260000	Lung consolidation
H261.00	Basal pneumonia due to unspecified organism
H262.00	Postoperative pneumonia
H263.00	Pneumonitis, unspecified
H27	Influenza due to certain identified influenza virus
H27..00	Influenza
H270	Influenzal pneumonia
H270.	Influenzal pneumonia
H270.00	Influenza with pneumonia
H270.11	Chest infection - influenza with pneumonia
H2700	Influenza with bronchopneumonia
H270000	Influenza with bronchopneumonia
H2701	Influenza with pneumonia, influenza virus identified
H270100	Influenza with pneumonia, influenza virus identified
H270z	Influenza with pneumonia NOS

H270z00	Influenza with pneumonia NOS
H271.00	Influenza with other respiratory manifestation
H271000	Influenza with laryngitis
H271100	Influenza with pharyngitis
H271z00	Influenza with respiratory manifestations NOS
H27y.00	Influenza with other manifestations
H27y100	Influenza with gastrointestinal tract involvement
H27yz00	Influenza with other manifestations NOS
H27z.00	Influenza NOS
H27z.11	Flu like illness
H27z.12	Influenza like illness
H28..00	Atypical pneumonia
H29..00	Avian influenza
H2A..00	Influenza due to Influenza A virus subtype H1N1
H2A..11	Influenza A (H1N1) swine flu
H2B..00	Community acquired pneumonia
H2C..00	Hospital acquired pneumonia
H2y	Other specified pneumonia or influenza
H2y..00	Other specified pneumonia or influenza
H2z	Pneumonia or influenza NOS
H2z..00	Pneumonia or influenza NOS
H30..00	Bronchitis unspecified
H30..11	Chest infection - unspecified bronchitis
H300.00	Tracheobronchitis NOS
H30z	Bronchitis, not specified as acute or chronic
H30z.00	Bronchitis NOS
H310	Simple and mucopurulent chronic bronchitis
H311	Simple and mucopurulent chronic bronchitis
H311	Mucopurulent chronic bronchitis
H311z	Mucopurulent chronic bronchitis NOS
H313	Simple and mucopurulent chronic bronchitis
H313	Mixed simple and mucopurulent chronic bronchitis
H31y	Unspecified chronic bronchitis
H341	Post-infective bronchiectasis
H3y0	Chronic obstructive pulmonary disease with acute lower respiratory infection
H450	Pneumoconiosis associated with tuberculosis
H470.11	Aspiration pneumonia
H470312	Aspiration pneumonia due to vomit
H5000	Pyothorax with fistula
H5001	Pyothorax with fistula
H5002	Pyothorax with fistula
H5003	Pyothorax with fistula
H5005	Pyothorax with fistula
H5010	Pyothorax with fistula
H5013	Pyothorax without fistula

H5015	Pyothorax with fistula
H5109	Pneumococcal pleurisy
H510A	Staphylococcal pleurisy
H510B	Streptococcal pleurisy
H530	Lung abscess
H5300	Single lung abscess
H5301	Multiple lung abscesses
H530200	Gangrenous pneumonia
H5303	Abscess of lung with pneumonia
H530300	Abscess of lung with pneumonia
H530z	Abscess of lung NOS
H540000	Hypostatic pneumonia
H5401	Bronchopneumonia, unspecified organism
H540100	Hypostatic bronchopneumonia
H564.00	Bronchiolitis obliterans organising pneumonia
H564.11	Cryptogenic organising pneumonia
Hyu0500	[X]Influenza+other manifestations,influenza virus identified
Hyu0600	[X]Influenza+oth respiratory manifestatns,virus not identifd
Hyu0700	[X]Influenza+other manifestations, virus not identified
Hyu08	Other viral pneumonia
Hyu0800	[X]Other viral pneumonia
Hyu09	Bacterial pneumonia
Hyu0A	Bacterial pneumonia
Hyu0A00	[X]Other bacterial pneumonia
Hyu0B	[X]Pneumonia due to other specified infectious organisms
Hyu0B00	[X]Pneumonia due to other specified infectious organisms
Hyu0C	Bacterial pneumonia
Hyu0D	Other viral pneumonia
Hyu0D00	[X]Pneumonia in viral diseases classified elsewhere
Hyu0E	[X]Pneumonia in mycoses classified elsewhere
Hyu0F	[X]Pneumonia in parasitic diseases classified elsewhere
Hyu0H	[X]Other pneumonia, organism unspecified
Hyu0H00	[X]Other pneumonia, organism unspecified
Hyu1	Unspecified acute lower respiratory infection
Hyu1	[X]Other acute lower respiratory infections
Hyu1.	[X]Other acute lower respiratory infections
Hyu1.00	[X]Other acute lower respiratory infections
Hyu10	[X]Acute bronchitis due to other specified organisms
Hyu1000	[X]Acute bronchitis due to other specified organisms
Hyu11	[X]Acute bronchiolitis due to other specified organisms
Hyu1100	[X]Acute bronchiolitis due to other specified organisms
Q3100	Congenital pneumonia due to staphylococcus
Q3101	Congenital group A haemolytic streptococcal pneumonia
Q3102	Congenital group B haemolytic streptococcal pneumonia
Q3103	Congenital pneumonia due to Escherichia coli
Q3104	Congenital pneumonia due to Pseudomonas

Q3106	Congenital chlamydial pneumonia
Qyu31	[X]Congenital pneumonia due to other bacterial agents
Qyu32	[X]Congenital pneumonia due to other organisms
R062.00	[D]Cough
SP13100	Other aspiration pneumonia as a complication of care
SP132	Postoperative chest infection
SP13200	Post operative chest infection
X00cj	Pneumocystosis
X1004	Infection of lower respiratory tract
X1006	Chest infection - unspecified bronchitis
X1007	Acute bacterial bronchitis
X1009	Acute mycoplasmal bronchitis
X100A	Acute bronchitis
X100B	Acute viral bronchitis
X100b	Pneumonia due to parasitic infestation
X100C	Acute viral bronchiolitis
X100D	Acute bronchiolitis due to adenovirus
X100d	Other pneumonia, unspecified organism
X100e	Glandular fever pneumonia
X100G	Atypical pneumonia
X100g	Viral pneumonia, unspecified
X100H	Bacterial pneumonia
X100h	Measles complicated by pneumonia
X100J	Pneumococcal pneumonia
X100j	Chronic bronchial sepsis
X100K	Pneumonic plague
X100L	Meningococcal pneumonia
X100M	Bronchopneumonia
X100N	Chlamydial pneumonia
X100O	Neonatal chlamydial pneumonia
X100R	Fungal pneumonia
X100S	Pneumonia in diseases elsewhere classified
X100V	Chronic pulmonary coccidioidomycosis
X100W	Pulmonary blastomycosis
X100X	Pneumonia, unspecified
X100Y	Mycobacterial pneumonia
X101K	Tuberculous chylothorax
X102F	Other pulmonary aspergillosis
X103r	Pneumoconiosis associated with tuberculosis
X104j	Tuberculous bronchopleural fistula
X104k	Bronchial sepsis
X104U	Tracheal sepsis
X700f	Pneumocystosis
X70HL	Glanders
X70HM	Glanders
X70HN	Glanders

X70HO	Glanders
X70Qa	Invasive pulmonary aspergillosis
X70QX	Other pulmonary aspergillosis
X70R	Histoplasmosis capsulati, unspecified
X70Ra	Chronic pulmonary African histoplasmosis
X70Rb	Histoplasmosis duboisii
X70Rg	Chronic pulmonary blastomycosis
X70RK	Acute pulmonary histoplasmosis capsulati
X70RL	Chronic pulmonary histoplasmosis capsulati
X70RM	Disseminated histoplasmosis capsulati
X70RN	Disseminated histoplasmosis capsulati
X70RO	Disseminated histoplasmosis capsulati
X70RP	Disseminated histoplasmosis capsulati
X70RZ	Acute pulmonary African histoplasmosis
X70Ua	Capillaria aerophila chest infection
Xa0Aa	Congenital rubella pneumonitis
Xa0B7	Congenital viral pneumonia
Xa0B8	Congenital bacterial pneumonia
Xa0IY	Lobar pneumonia
Xa0Y7	Non-tuberculous mycobacterial pneumonia
Xa7nL	Lobar pneumonia, unspecified
Xa7nM	Left lower zone pneumonia
Xa7nN	Right lower zone pneumonia
Xa7nP	Left upper zone pneumonia
Xa7nT	Right middle zone pneumonia
Xa7nU	Right upper zone pneumonia
Xa97Y	Tuberculosis of trachea
Xa97Z	Pulmonary mycobacterial infection
XaBE9	Basal pneumonia due to unspecified organism
XaBEG	Lobar pneumonia, unspecified
XaBfJ	Secondary bacterial pneumonia
XaBiB	Acute bronchitis
XaBM8	Recurrent chest infection
XaDsa	Infective pneumonia
XaDsb	Congenital pneumonia, unspecified
XaDtB	Acute infective bronchitis
XaDth	Acute infective tracheobronchitis
XaDtI	Legionnaires disease
XaDtI	Legionnaire's disease
XaeVK	Influenza with pneumonia, virus not identified
XaeVL	Influenza due to other influenza virus with respiratory manifestations
XaeVM	Influenza with pneumonia, influenza virus identified
XaeVO	Bacterial pneumonia
XaEW2	Infective pleurisy
XaEW3	Bacterial pleurisy
XaEW4	Viral pleurisy

Xagd5	Legionnaires disease
XaKyZ	Acute obstructive laryngitis
XaQQp	Influenza due to Influenza A virus subtype H1N1
XaYYt	Acute bronchiolitis due to human metapneumovirus
XaYYu	Pneumonia due to human metapneumovirus
XE0Qw	Whooping cough
XE0Xr	Acute bronchitis
XE0Xs	Chest infection NOS
XE0Xt	Acute lower respiratory tract infection
XE0YG	Viral pneumonia
XE0YH	Pneumococcal lobar pneumonia
XE0YI	Pneumonia with infectious diseases EC
XE0YJ	Bronchopneumonia due to unspecified organism
XE0YL	Bronchitis unspecified
XE0YM	Purulent chronic bronchitis
XE2b5	Psittacosis
XE2eP	Pyothorax without fistula
XE2wL	Tuberculous pleural empyema
XE2wM	Pyothorax with fistula
XE2wN	Pyothorax with fistula
XE2wR	Pyothorax without fistula
XEOQu	Pulmonary mycobacterial infection
XM00D	Whooping cough-like syndrome
XM1QT	Acute bronchitis
XM1QV	Infection of lower respiratory tract and mediastinum
XM1QX	Acute wheezy bronchitis

Skin and soft tissue infections

A1700	Lupus vulgaris
A1702	Scrofuloderma
A1703	Tuberculosis - lupus NOS
A1706	Lichen scrofulosorum
A1707	Tuberculosis papulonecrotica
A1708	Tuberculosis verrucosa cutis
A170z	Tuberculosis of skin and subcutaneous tissue NOS
A171	Tuberculous erythema nodosum
A1710	Erythema induratum
A171z	Erythema nodosum with tuberculosis NOS
A201	Cutaneous plague
A210	Ulceroglandular tularaemia
A35	Erysipelas
A394	Madura foot - actinomycotic
A39z0	Maduromycosis NOS
A5320	Herpes zoster with dermatitis of eyelid
A540	Eczema herpeticum

A540	Eczema herpeticum
A540.	Eczema herpeticum
A5441	Herpes simplex eyelid dermatitis
A5442	Herpes simplex dendritic keratitis
A546	Herpes simplex whitlow
A546.	Herpes simplex whitlow
A7810	Verruca vulgaris
A781z	Unspecified viral warts
A783	Cat scratch disease
AA22	Other early yaws skin lesions
AB000	Scalp ringworm
AB001	Dermatophytosis of beard
AB00z	Dermatophytosis
AB02	Dermatophytosis
AB02	Dermatophytosis of hand
AB030	Dermatophytosis of groin
AB031	Dermatophytosis of the perianal area
AB03z	Dermatophytosis
AB0y	Dermatophytosis
AB0y	Other specified dermatophytosis
AB0z	Dermatophytosis
AB0z	Dermatophytosis NOS
AB0z.	Dermatophytosis NOS
AB1	Dermatophytosis
AB1	Dermatophytosis other and unspecified
AB1..	Dermatophytosis other and unspecified
AB10	Pityriasis versicolour
AB10	Pityriasis versicolor
AB10.	Pityriasis versicolor
AB12	White piedra
AB13	Black piedra
AB1y	Other specified dermatomycoses
AB1z	Dermatomycosis NOS
AB200	Oral candidiasis
AB23	Candidiasis of skin and nail
AB231	Other skin candidiasis
AB233	Candidal paronychia
AB330	Coccidioidal granuloma
AB500	Cutaneous blastomycosis
AB510	Mucocutaneous-lymphangitic paracoccidioidomycosis
AB620	Cutaneous chromomycosis
AB622	Subcutaneous phaeohyphomycotic abscess and cyst
AB640	Actinomycotic mycetoma
AD23	Mixed pediculosis and phthiriasis
AD2z	Mixed pediculosis and phthiriasis
AD40	Myiasis, unspecified

Ayu50	[X]Other early skin lesions of yaws
AyuE0	Dermatophytosis
AyuE2	Other specified superficial mycoses
AyuE3	Other specified superficial mycoses
AyuH0	Pediculosis, unspecified
AyuH2	Myiasis, unspecified
AyuH3	Other acariasis
AyuH4	[X]Other arthropod infestations
F4004	Vitreous abscess
F4A05	Fungal corneal ulcer
F4A1	Dendritic ulcer
F4A53	Corneal abscess
F4D4	Infective eyelid dermatitis of types resulting in deformity
F4D5	Other eyelid infective dermatitis
F4D6	Parasitic eyelid infestation
F4G01	Orbital cellulitis
F4G02	Orbital abscess
F4K08	Scleral abscess
F5012	Acute infection of pinna
F5013	Acute swimmer's ear
F5014	Infective otitis externa due to erysipelas
F5015	Herpes simplex otitis externa
F5016	Geniculate herpes zoster
F5017	Infective otitis externa due to impetigo
F5018	Furunculosis of external auditory meatus
F5019	Other acute external ear infections
F501B	Chronic otitis externa due to aspergillosis
F501C	Chronic otitis externa due to moniliasis
F501D	Chronic mycotic otitis externa NOS
F501E	Other chronic infective otitis externa
F501F	Chronic infective otitis externa NOS
F501G	Otitis externa haemorrhagica
F501y	Other specified infective otitis externa
F501z	Infective otitis externa NOS
FyuB4	[X]Parasitic infestation of eyelid in diseases classified elsewhere
FyuB5	[X]Involvement of eyelid in other infectious diseases classified elsewhere
J0200	Pulpal abscess
J025	Periapical abscess without a sinus
J0251	Periapical abscess
J025z	Periapical abscess without a sinus NOS
J0270	Periapical abscess with a sinus
J027z	Periapical abscess with a fistula NOS
J0332	Periodontal abscess
J0640	Abscess of jaw
J0727	Infective sialoadenitis
J073	Abscess of salivary gland

J0730	Abscess of parotid gland
J0731	Abscess of submandibular gland
J0732	Abscess of sublingual gland
J073z	Abscess of salivary gland NOS
J0850	Abscess of lip
J08z2	Denture stomatitis
J0900	Abscess of tongue
J574G	Perianal infection
K2721	Penile boil
K2722	Penile carbuncle
K2723	Cellulitis of penis
K2841	Boil of scrotum
K2842	Carbuncle of scrotum
K2843	Cellulitis of scrotum
K4242	Furuncle of vulva
K42y0	Carbuncle of vagina
K42y1	Carbuncle of labium
M0	Infective dermatological disorders
M0...	Infective dermatological disorders
M0...00	Skin and subcutaneous tissue infections
M00	Cutaneous abscess, furuncle and carbuncle of neck
M00	Carbuncle
M00..	Carbuncle
M00..00	Carbuncle
M000	Carbuncle of face
M000.00	Carbuncle of face
M0000	Carbuncle of ear
M000000	Carbuncle of ear
M0001	Carbuncle of face (excluding eye)
M000100	Carbuncle of face (excluding eye)
M0002	Carbuncle of nasal septum
M000200	Carbuncle of nasal septum
M0003	Carbuncle of temple region
M000300	Carbuncle of temple region
M000z	Carbuncle of face NOS
M000z00	Carbuncle of face NOS
M001	Carbuncle of neck
M001.00	Carbuncle of neck
M002	Carbuncle of trunk
M002.00	Carbuncle of trunk
M0020	Carbuncle of chest wall
M002000	Carbuncle of chest wall
M0021	Carbuncle of breast
M002100	Carbuncle of breast
M0022	Carbuncle of back
M002200	Carbuncle of back

M0023	Carbuncle of abdominal wall
M002300	Carbuncle of abdominal wall
M0024	Carbuncle of umbilicus
M002400	Carbuncle of umbilicus
M0025	Carbuncle of flank
M002500	Carbuncle of flank
M0026	Carbuncle of groin
M002600	Carbuncle of groin
M0027	Carbuncle of perineum
M002700	Carbuncle of perineum
M002z	Carbuncle of trunk NOS
M002z00	Carbuncle of trunk NOS
M003	Carbuncle of upper arm and forearm
M003.00	Carbuncle of upper arm and forearm
M0030	Carbuncle of shoulder
M003000	Carbuncle of shoulder
M0031	Carbuncle of axilla
M003100	Carbuncle of axilla
M0032	Carbuncle of upper arm
M003200	Carbuncle of upper arm
M0033	Carbuncle of elbow
M003300	Carbuncle of elbow
M0034	Carbuncle of forearm
M003400	Carbuncle of forearm
M003z	Carbuncle of upper arm and forearm NOS
M003z00	Carbuncle of upper arm and forearm NOS
M004	Carbuncle of hand
M004.00	Carbuncle of hand
M0040	Carbuncle of wrist
M004000	Carbuncle of wrist
M0041	Carbuncle of thumb
M004100	Carbuncle of thumb
M0042	Carbuncle of finger
M004200	Carbuncle of finger
M004z	Carbuncle of hand NOS
M004z00	Carbuncle of hand NOS
M005	Carbuncle of buttock
M005.00	Carbuncle of buttock
M0050	Carbuncle of anus
M005000	Carbuncle of anus
M0051	Carbuncle of gluteal region
M005100	Carbuncle of gluteal region
M005z	Carbuncle of buttock NOS
M005z00	Carbuncle of buttock NOS
M006	Carbuncle of leg (excluding foot)
M006.00	Carbuncle of leg (excluding foot)

M0060	Carbuncle of hip
M006000	Carbuncle of hip
M0061	Carbuncle of thigh
M006100	Carbuncle of thigh
M0062	Carbuncle of knee
M006200	Carbuncle of knee
M0063	Carbuncle of lower leg
M006300	Carbuncle of lower leg
M0064	Carbuncle of ankle
M006400	Carbuncle of ankle
M006z	Carbuncle of leg (excluding foot) NOS
M006z00	Carbuncle of leg (excluding foot) NOS
M007	Carbuncle of foot
M007.00	Carbuncle of foot
M0070	Carbuncle of foot unspecified
M0071	Carbuncle of heel
M007100	Carbuncle of heel
M0072	Carbuncle of toe
M007200	Carbuncle of toe
M007z	Carbuncle of foot NOS
M007z00	Carbuncle of foot NOS
M00y	Carbuncle of other specified site
M00y.00	Carbuncle of other specified site
M00y0	Carbuncle of head (excluding face)
M00y000	Carbuncle of head (excluding face)
M00yz	Carbuncle of other specified site NOS
M00yz00	Carbuncle of other specified site NOS
M00z	Carbuncle NOS
M00z.00	Carbuncle NOS
M01	Cutaneous abscess, furuncle and carbuncle of face
M01	Furuncle
M01..	Furuncle
M01..00	Furuncle - boil
M010	Boil of face
M010.	Boil of face
M010.00	Boil of face
M0100	Boil of ear
M010000	Boil of ear
M0101	Boil of face (excluding eye)
M010100	Boil of face (excluding eye)
M0102	Boil of nasal septum
M010200	Boil of nasal septum
M0103	Boil of temple region
M010300	Boil of temple region
M0104	Boil of external nose
M010400	Boil of external nose

M010z	Boil of face NOS
M010z00	Boil of face NOS
M011	Boil of neck
M011.	Boil of neck
M011.00	Boil of neck
M012	Boil of trunk
M012.	Boil of trunk
M012.00	Boil of trunk
M0120	Boil of chest wall
M012000	Boil of chest wall
M0121	Boil of breast
M012100	Boil of breast
M0122	Boil of back
M012200	Boil of back
M0123	Boil of abdominal wall
M012300	Boil of abdominal wall
M0124	Boil of umbilicus
M012400	Boil of umbilicus
M0125	Boil of flank
M012500	Boil of flank
M0126	Boil of groin
M012600	Boil of groin
M0127	Boil of perineum
M012700	Boil of perineum
M012z	Boil of trunk NOS
M012z00	Boil of trunk NOS
M013	Boil of upper arm and forearm
M013.00	Boil of upper arm and forearm
M0130	Boil of shoulder
M013000	Boil of shoulder
M0131	Boil of axilla
M013100	Boil of axilla
M0132	Boil of upper arm
M013200	Boil of upper arm
M0133	Boil of elbow
M013300	Boil of elbow
M0134	Boil of forearm
M013400	Boil of forearm
M013z	Boil of upper arm and forearm NOS
M013z00	Boil of upper arm and forearm NOS
M014	Boil of hand
M014.	Boil of hand
M014.00	Boil of hand
M0140	Boil of wrist
M014000	Boil of wrist
M0141	Boil of thumb

M014100	Boil of thumb
M0142	Boil of finger
M014200	Boil of finger
M014z	Boil of hand NOS
M014z00	Boil of hand NOS
M015	Boil of buttock
M015.	Boil of buttock
M015.00	Boil of buttock
M0150	Boil of anus
M015000	Boil of anus
M0151	Boil of gluteal region
M015100	Boil of gluteal region
M015z	Boil of buttock NOS
M015z00	Boil of buttock NOS
M016	Boil of leg (excluding foot)
M016.	Boil of leg (excluding foot)
M016.00	Boil of leg (excluding foot)
M0160	Boil of hip
M016000	Boil of hip
M0161	Boil of thigh
M016100	Boil of thigh
M0162	Boil of knee
M016200	Boil of knee
M0163	Boil of lower leg
M016300	Boil of lower leg
M0164	Boil of ankle
M016400	Boil of ankle
M016z	Boil of leg (excluding foot) NOS
M016z00	Boil of leg (excluding foot) NOS
M017	Boil of foot
M017.00	Boil of foot
M0170	Boil of foot unspecified
M017000	Boil of foot unspecified
M0171	Boil of heel
M017100	Boil of heel
M017200	Boil of toe
M017z	Boil of foot NOS
M017z00	Boil of foot NOS
M01y	Boil of other specified site
M01y.00	Boil of other specified site
M01y0	Boil of head (excluding face)
M01y000	Boil of head (excluding face)
M01yz	Boil of other specified site NOS
M01yz00	Boil of other specified site NOS
M01z.00	Boil NOS
M01z.11	Recurrent boils

M01z.12	Boils of multiple sites
M01z0	Multiple boils
M01z000	Multiple boils
M02	Cellulitis and abscess of finger and toe
M02..00	Cellulitis and abscess of finger and toe
M020	Cellulitis of finger
M020	Cellulitis and abscess of finger
M020.	Cellulitis and abscess of finger
M020.00	Cellulitis and abscess of finger
M0200	Cellulitis and abscess of finger unspecified
M020000	Cellulitis and abscess of finger unspecified
M020100	Finger pulp abscess
M020111	Felon
M020112	Whitlow
M020200	Onychia of finger
M020300	Paronychia of finger
M020311	Perionychia of finger
M0204	Finger web space infection
M020400	Finger web space infection
M0205	Pulp space infection of finger/thumb
M020500	Pulp space infection of finger/thumb
M020z	Cellulitis and abscess of finger NOS
M020z00	Cellulitis and abscess of finger NOS
M021	Cellulitis of toe
M021	Cellulitis and abscess of toe
M021.00	Cellulitis and abscess of toe
M0210	Cellulitis and abscess of toe unspecified
M021000	Cellulitis and abscess of toe unspecified
M021100	Onychia of toe
M0212	Paronychia of toe
M021200	Paronychia of toe
M0213	Pulp space infection of toe
M021300	Pulp space infection of toe
M021z00	Cellulitis and abscess of toe NOS
M021z11	Perionychia of toe
M02z.00	Cellulitis and abscess of digit NOS
M02z.11	Nail infection NOS
M02z.12	Paronychia
M02z.13	Infected nailfold
M02z.14	Nailfold infected
M03..00	Other cellulitis and abscess
M03..11	Abscess of skin area excluding digits of hand or foot
M03..12	Acute lymphangitis of skin excluding digits of hand or foot
M03..13	Cellulitis of skin area excluding digits of hand or foot
M030	Cellulitis and abscess of face
M030.00	Cellulitis and abscess of face

M030000	Cellulitis and abscess of cheek (external)
M030011	Cellulitis and abscess of cheek
M030100	Cellulitis and abscess of nose (external)
M030111	Cellulitis and abscess of nose
M0302	Cellulitis and abscess of chin
M030200	Cellulitis and abscess of chin
M0303	Cellulitis and abscess of submandibular region
M030300	Cellulitis and abscess of submandibular region
M0304	Cellulitis and abscess of forehead
M030400	Cellulitis and abscess of forehead
M0305	Cellulitis and abscess of temple region
M030500	Cellulitis and abscess of temple region
M0306	Cellulitis of face
M030600	Cellulitis of face
M030z	Cellulitis and abscess of face NOS
M030z00	Cellulitis and abscess of face NOS
M031.00	Cellulitis and abscess of neck
M031.11	Cervical abscess
M032	Cellulitis and abscess of trunk
M032.00	Cellulitis and abscess of trunk
M0320	Cellulitis and abscess of chest wall
M032000	Cellulitis and abscess of chest wall
M0321	Cellulitis and abscess of breast
M032100	Cellulitis and abscess of breast
M0322	Cellulitis and abscess of back
M032200	Cellulitis and abscess of back
M0323	Cellulitis and abscess of abdominal wall
M032300	Cellulitis and abscess of abdominal wall
M0324	Cellulitis and abscess of umbilicus
M032400	Cellulitis and abscess of umbilicus
M0325	Cellulitis and abscess of flank
M032500	Cellulitis and abscess of flank
M0326	Cellulitis and abscess of groin
M032600	Cellulitis and abscess of groin
M0327	Cellulitis and abscess of perineum
M032700	Cellulitis and abscess of perineum
M0328	Cellulitis of trunk
M032800	Cellulitis of trunk
M032z	Cellulitis and abscess of trunk NOS
M032z00	Cellulitis and abscess of trunk NOS
M033	Cellulitis of upper limb
M033	Cellulitis and abscess of arm
M033.00	Cellulitis and abscess of arm
M0330	Cellulitis and abscess of shoulder
M033000	Cellulitis and abscess of shoulder
M0331	Cellulitis and abscess of axilla

M033100	Cellulitis and abscess of axilla
M0332	Cellulitis and abscess of upper arm
M033200	Cellulitis and abscess of upper arm
M0333	Cellulitis and abscess of elbow
M033300	Cellulitis and abscess of elbow
M0334	Cellulitis and abscess of forearm
M033400	Cellulitis and abscess of forearm
M033z	Cellulitis and abscess of arm NOS
M033z00	Cellulitis and abscess of arm NOS
M034.00	Cellulitis and abscess of hand excluding digits
M034.11	Cellulitis and abscess of hand
M034000	Cellulitis and abscess of hand unspecified
M034011	Abscess of dorsum of hand
M034012	Abscess of palm of hand
M034013	Cellulitis of dorsum of hand
M034014	Cellulitis of palm of hand
M0341	Cellulitis and abscess of wrist
M034100	Cellulitis and abscess of wrist
M034z	Cellulitis and abscess of hand NOS
M034z00	Cellulitis and abscess of hand NOS
M035	Cellulitis and abscess of buttock
M035.	Cellulitis and abscess of buttock
M035.00	Cellulitis and abscess of buttock
M036.00	Cellulitis and abscess of leg excluding foot
M036.11	Cellulitis and abscess of leg
M0360	Cellulitis and abscess of hip
M036000	Cellulitis and abscess of hip
M0361	Cellulitis and abscess of thigh
M036100	Cellulitis and abscess of thigh
M0362	Cellulitis and abscess of knee
M036200	Cellulitis and abscess of knee
M0363	Cellulitis and abscess of lower leg
M036300	Cellulitis and abscess of lower leg
M0364	Cellulitis and abscess of ankle
M036400	Cellulitis and abscess of ankle
M036z	Cellulitis and abscess of leg NOS
M036z00	Cellulitis and abscess of leg NOS
M037.00	Cellulitis and abscess of foot excluding toe
M037.11	Cellulitis and abscess of foot
M0370	Cellulitis and abscess of foot unspecified
M037000	Cellulitis and abscess of foot unspecified
M0371	Cellulitis and abscess of heel
M037100	Cellulitis and abscess of heel
M0372	Cellulitis in diabetic foot
M037200	Cellulitis in diabetic foot
M037z	Cellulitis and abscess of foot NOS

M037z00	Cellulitis and abscess of foot NOS
M038.00	Cellulitis of external ear
M03y	Other specified cellulitis and abscess
M03y.00	Other specified cellulitis and abscess
M03y000	Cellulitis and abscess of head unspecified
M03y011	Abscess of scalp
M03z	Cellulitis and abscess NOS
M03z.	Cellulitis and abscess NOS
M03z.00	Cellulitis and abscess NOS
M03z0	Cellulitis NOS
M03z000	Cellulitis NOS
M03z1	Abscess NOS
M03z100	Abscess NOS
M03zz00	Cellulitis and abscess NOS
M03zz11	Acute lymphangitis NOS
M04..00	Acute lymphadenitis
M04..11	Acute abscess lymph node
M04..12	Acute adenitis
M04..13	Acute cervical adenitis
M040.00	Acute lymphadenitis of trunk
M041.00	Acute lymphadenitis of upper limb
M042.00	Acute lymphadenitis of lower limb
M043.00	Acute lymphadenitis of face, head and neck
M05	Impetigo [any organism] [any site]
M05	Impetigo
M05..	Impetigo
M05..00	Impetigo
M050	Impetigo contagiosa unspecified
M050.	Impetigo contagiosa unspecified
M050.00	Impetigo contagiosa unspecified
M051.00	Impetigo contagiosa bullosa
M052	Impetigo contagiosa gyrata
M052.00	Impetigo contagiosa gyrata
M053	Impetigo circinata
M053.00	Impetigo circinata
M054	Impetigo neonatorum
M054.	Impetigo neonatorum
M054.00	Impetigo neonatorum
M055	Impetigo simplex
M055.	Impetigo simplex
M055.00	Impetigo simplex
M056	Impetigo follicularis
M056.	Impetigo follicularis
M056.00	Impetigo follicularis
M057	Chronic symmetrical impetigo
M057.00	Chronic symmetrical impetigo

M05z	Impetigo NOS
M05z.	Impetigo NOS
M05z.00	Impetigo NOS
M06	Pilonidal cyst with abscess
M06..00	Pilonidal sinus/cyst
M060	Pilonidal cyst with abscess
M060	Pilonidal cyst with abscess
M060.00	Pilonidal cyst with abscess
M061.00	Pilonidal cyst with no abscess
M061.11	Dermal sinus
M062	Pilonidal sinus with abscess
M062.00	Pilonidal sinus with abscess
M063.00	Pilonidal sinus without abscess
M06z	Pilonidal cyst with abscess
M06z.00	Pilonidal sinus/cyst NOS
M07	Other local infections of skin and subcutaneous tissue
M07..	Other local infections of skin and subcutaneous tissue
M07..00	Other local infections of skin and subcutaneous tissue
M070	Pyoderma
M070	Pyogenic infection of skin and subcutis
M070.	Pyogenic infection of skin and subcutis
M070.00	Pyoderma
M070.11	Purulent dermatitis
M0700	Chancriform pyoderma
M070100	Pyoderma faciale
M0703	Pyoderma ulcerosum tropicum
M070300	Pyoderma ulcerosum tropicum
M070z	Pyoderma NOS
M070z00	Pyoderma NOS
M072.00	Erythrasma
M073	Scalp infection
M073.	Scalp infection
M073.00	Scalp infection
M07y.00	Local infection of skin or subcutaneous tissue OS
M07y.11	Pustular eczema
M07y000	Pustular bacterid
M07y1	Ecthyma
M07y100	Ecthyma
M07y300	Perleche
M07y400	Pitted keratolysis
M07y500	Inflammation of scar
M07yz00	Other spec local skin/subc infection NOS
M07yz11	Infection toe
M07yz12	Infection foot
M07yz13	Infection finger
M07z.00	Local infection skin/subcut tissue NOS

M07z.11	Infected insect bite
M07z.12	Infected skin ulcer
M07z.13	Septic spots
M07z.14	Infected dermatitis
M07z.15	Sinus
M07z000	Infection foot
M07z100	Infection toe
M07z200	Infection finger
M08..00	Cutaneous cellulitis
M080.00	[X]Cellulitis of finger and toe
M080.11	[X]Nail bed infection
M080.12	[X]Septic thumb
M080.13	[X]Cellulitis of thumb
M081	[X]Cellulitis of other parts limb
M081.00	[X]Cellulitis of other parts of limb
M082.00	Cellulitis of face
M083.00	Cellulitis of trunk
M084	Cellulitis of trunk
M084	[X]Cellulitis of breast
M084.00	[X]Cellulitis of breast
M085.00	Cellulitis of leg
M086	Cellulitis of lower limb
M086	Cellulitis of ankle
M086.	Cellulitis of ankle
M086.00	Cellulitis of ankle
M087	Chronic paronychia
M087.00	Chronic paronychia
M088.00	Cellulitis of arm
M089.00	Cellulitis of neck
M08A.00	Cellulitis of axilla
M08B.00	Cellulitis of foot
M08C.00	Cellulitis of toe
M08y	Cellulitis of other sites
M08y.00	[X]Cellulitis of other sites
M09..00	Cutaneous abscess
M090	Cutaneous abscess, furuncle and carbuncle of trunk
M090	Abscess of face
M090.	Abscess of face
M090.00	[X]Abscess of face
M091	Cutaneous abscess, furuncle and carbuncle, unspecified
M091	Abscess of neck
M091.	Abscess of neck
M091.00	[X]Abscess of neck
M092	Cutaneous abscess, furuncle and carbuncle, unspecified
M092	Abscess of trunk
M092.	Abscess of trunk

M092.00	[X]Abscess of trunk
M092000	[X]Abscess of buttock
M092100	[X]Abdominal wall abscess
M092200	[X]Perineal abscess
M093	Cutaneous abscess, furuncle and carbuncle, unspecified
M093	Abscess of buttock
M093.	Abscess of buttock
M093.00	[X]Abscess of buttock
M094	Cutaneous abscess, furuncle and carbuncle, unspecified
M094	Abscess of limb
M094.	Abscess of limb
M094.00	[X]Abscess of limb
M094000	[X]Abscess of axilla
M095.00	Skin abscess
M09y	Cutaneous abscess, furuncle and carbuncle, unspecified
M09y	[X]Abscess of other site
M09y.00	[X]Abscess of other site
M0y	Other specified infections of skin or subcutaneous tissue
M0y..	Other specified infections of skin or subcutaneous tissue
M0y..00	Other specified infections of skin or subcutaneous tissue
M0z..00	Skin and subcut tissue infection NOS
M0z..11	Infected sebaceous cyst
M140	Dermatitis herpetiformis
M15y0	Staphylococcal scalded skin syndrome
M163	Pityriasis rosea
M163.	Pityriasis rosea
M21y0	Acrodermatitis chronica atrophicans
M2440	Cellulitis of other sites
M2441	Sycosis barbae
M2442	Folliculitis depilans
M2443	Pustular folliculitis
M2444	Perifolliculitis
M2446	Deep bacterial folliculitis
M2447	Perifolliculitis of scalp
M244z	Folliculitis NOS
Myu0	[X]Infections of the skin and subcutaneous tissue
Myu0.	[X]Infections of the skin and subcutaneous tissue
Myu01	[X]Other specified local infections of the skin and subcutaneous tissue
Myu02	[X]Impetiginisation of other dermatoses
N22y	Abscess of bursa
N230	Infective myositis, multiple sites
Nyu86	Myositis in bacterial diseases classified elsewhere
Nyu87	Myositis in protozoal and parasitic infections classified elsewhere
Nyu88	Myositis in other infectious diseases classified elsewhere
Nyu90	Other infective (teno)synovitis
Nyu95	Synovitis and tenosynovitis in bacterial diseases classified elsewhere

NyuA4	Other infective bursitis
Q405	Neonatal infective mastitis
Q4060	Ophthalmia neonatorum, unspecified
Q4061	Neonatal conjunctivitis
Q407.	Neonatal candida infection
Q4070	Neonatal candidiasis of mouth
Q4072	Neonatal candidiasis of other skin
Q4075	Neonatal candida septicaemia
Q47y2	Neonatal skin infection
R021.	[D]Rash and other nonspecific skin eruption
R0210	[D]Exanthem
R0211	[D]Rash on genitals
R021z	[D]Rash and other nonspecific skin eruption NOS
SP30	Generalised vaccinia
X00aa	Protozoal corneal ulcer
X00ab	Acanthamoeba keratitis
X00aG	Pyogenic metastatic scleritis
X00aX	Infective corneal ulcer
X00aY	Bacterial corneal ulcer
X00aZ	Viral corneal ulcer
X00hj	Abscess of external ear
X00hm	Cellulitis of pinna
X00hn	Abscess of pinna
X00IR	Lupus vulgaris of nose
X00YN	Cellulitis of eyelid
X00YS	Infectious dermatosis of eyelid
X00YT	Bacterial dermatitis of eyelid
X00YU	Impetigo of eyelid
X00YV	Viral dermatitis of eyelid
X00YW	Fungal dermatitis of eyelid
X00Zr	Fungal conjunctivitis
X20QD	Migratory dental abscess
X20QY	Cancrum oris
X20RP	Oral lesions in Reiter's syndrome
X20RR	Oral mucosal fungal disease
X20RT	Acute oral pseudomembraneous candidiasis
X20RU	Acute oral atrophic candidiasis
X20RV	Oral erythematous candidiasis
X20RW	Chronic hyperplastic candidiasis
X4004	Gangrenous balanitis
X400A	Mycoplasma balanitis
X400B	Chlamydial balanitis
X40FX	Neonatal mastitis
X5002	Viral dermatological disorders
X5003	Pox virus infection of skin
X5004	Vaccinia

X5005	Eczema vaccinatum
X5006	Viral exanthem
X5007	Infectious mononucleosis exanthem
X500A	Dermatosis of suspected viral aetiology
X500B	Gianotti-Crosti syndrome
X500b	Pseudomonas aeruginosa paronychia
X500E	Chlamydial dermatological disorders
X500f	Recurrent boils
X500g	Boils of multiple sites
X500I	Exanthem due to ornithosis
X500J	Bacterial dermatological disorders
X500K	Non-bullous impetigo
X500L	Streptococcal impetigo
X500M	Impetigo [any organism] [any site]
X500N	Secondary impetiginisation
X500O	Scalp folliculitis
X500P	Staphylococcal folliculitis of scalp
X500Q	Gram-negative folliculitis
X500q	Ecthyma gangrenosum
X500R	Staphylococcal granuloma
X500r	Sycosis
X500s	Acute sycosis barbae
X500t	Sycosis cruris
X500U	Abscess of skin
X500u	Lupoid sycosis
X500V	Cervical abscess
X500v	Lupoid sycosis of beard
X500W	Abscess of skin area excluding digits of hand or foot
X500w	Folliculitis decalvans
X500X	Abscess of dorsum of hand
X500x	Folliculitis keloidalis nuchae
X500Y	Abscess of palm of hand
X500y	Chronic folliculitis of legs
X500Z	Abscess of scalp
X500z	Cutaneous cellulitis
X5010	Cellulitis of skin area excluding digits of hand or foot
X5011	Cellulitis of upper limb
X5012	Cellulitis of upper limb
X5013	Necrotising fasciitis
X5014	Necrotising fasciitis of scrotum and perineum
X5015	Progressive bacterial synergistic gangrene
X5018	Anaerobic cellulitis
X501b	Non-pyogenic bacterial infection of skin
X501c	Erythrasma
X501d	Pitted keratolysis
X501E	Cellulitis of leg

X501J	Site-specific pyogenic infection of skin and subcutis
X501N	Blistering distal dactylitis
X501O	Infection of nail
X501Q	Infection of toe web
X501R	Staphylococcal intertrigo
X501r	Cutaneous involvement in listeriosis
X501S	Streptococcal intertrigo
X501t	Fusobacterium infection of skin
X501U	Perianal streptococcal infection of newborn
X501V	Botryomycosis
X501v	Tropical ulcer
X501W	Staphylococcal botryomycosis
X501w	Desert sore
X501X	Cutaneous botryomycosis
X501x	Corynebacterium pyogenes infection of skin
X501Z	Dermatitis gangrenosa infantum
X5020	Moraxella infection of skin
X5021	Staphylococcal scarlatina
X502A	Tuberculide
X502a	Primary cutaneous blastomycosis
X502B	Papular tuberculide
X502E	Nodular tuberculide
X502H	Cutaneous complication of BCG immunisation
X502I	BCG granuloma
X502J	BCG ulcer
X502j	Chromomycosis
X502I	Subcutaneous zygomycosis
X502o	Systemic fungal infection affecting skin
X502P	Pityrosporum infection of skin
X502p	Dermatophytide
X502Q	Pityrosporum folliculitis
X502q	Trichophytide
X502R	Steroid-modified tinea infection
X502r	Dermatophytosis
X502s	Epidermophytide
X502U	Cutaneous alternariosis
X502V	Scytalidium dimidiatum infection of skin
X502W	Scytalidium hyalinum infection of skin
X5038	Protozoal infestation of skin
X503J	Pediculosis due to Pediculus humanus corporis
X509H	Nail infection NOS
X509m	Erosive pustular dermatosis of the scalp
X50FB	Eosinophilic cellulitis
X50GV	Pyoderma
X709	Infective myositis, multiple sites
X70H2	Cutaneous mycobacterial infection

X70HA	Tuberculous chancre
X70HB	Acute tuberculous ulcer
X70HC	Acute miliary cutaneous tuberculosis
X70HD	Cutaneous tuberculous gumma
X70Hy	Cutaneous mycobacterium ulcerans infection
X70Hz	Cutaneous mycobacterium marinum infection
X70I0	Cutaneous mycobacterial infection
X70I1	Cutaneous mycobacterial infection
X70I2	Cutaneous mycobacterial infection
X70I3	Cutaneous mycobacterial infection
X70I4	Cutaneous mycobacterial infection
X70I5	Cutaneous mycobacterial infection
X70IA	Cutaneous streptococcal ulcer
X70IC	Facial erysipelas
X70IS	Gas gangrene of skin
X70JO	Herpes simplex infection of skin
X70JP	Chronic mucocutaneous herpes simplex infection
X70LO	Facial wart
X70LP	Hand wart
X70LQ	Periungual wart
X70LR	Subungual wart
X70LS	Filiform wart
X70LT	Digitate wart
X70LU	Butcher's wart
X70LV	Plane wart
X70LW	Mosaic plantar wart
X70LX	Myrmecia plantar wart
X70Nt	Donovanosis - anogenital ulcer
X70Nu	Donovanosis - inguinal lesion
X70Nv	Donovanosis - non-genital lesion
X70OR	Bacillary angiomatosis
X70Pi	Leptospiral rash
X70Pn	Plantar papillomata of yaws
X70Po	Palmar papillomata of yaws
X70Pp	Macular yaws
X70Pq	Maculopapular yaws
X70Pr	Micropapular yaws
X70Ps	Papular yaws
X70Pt	Palmar yaws hyperkeratosis
X70Pu	Plantar yaws hyperkeratosis
X70PY	Erythema chronicum migrans
X70Qe	Cutaneous aspergillosis
X70QJ	Fungal dermatosis
X70QK	Mycetoma
X70QM	Kerion
X70QN	Favus

X70QO	Tinea faciei
X70QP	Tinea cruris
X70Qp	Perineal candidiasis
X70QQ	Nodular folliculitis
X70QR	Trichomycosis axillaris
X70Qr	Candidiasis of skin
X70QS	Dermatophytosis
X70Qs	Napkin candidiasis
X70Qt	Submammary intertrigo
X70Qu	Candidiasis of finger web
X70Qz	Familial chronic mucocutaneous candidiasis - late onset type
X70Rc	Cutaneous histoplasmosis
X70RD	Cutaneous cryptococcosis
X70Rd	Primary cutaneous histoplasmosis
X70Re	Disseminated cutaneous histoplasmosis
X70RG	Cutaneous coccidioidomycosis
X70RH	Subcutaneous coccidioidomycosis
X70Rh	Disseminated cutaneous blastomycosis
X70Rj	Cutaneous lobomycosis
X70Rk	Primary lobomycotic nodule
X70RI	Chronic coalescent cutaneous lobomycosis
X70Rw	Cutaneous trichosporonosis
X70Rz	Cutaneous chromoblastomycosis
X70S0	Primary chromoblastomycotic nodule
X70S1	Cutaneous chromoblastomycotic abscess
X70S2	Lymphocutaneous chromoblastomycosis
X70S5	Phaeohyphomycosis of skin
X70S6	Phaeohyphomycotic subcutaneous cyst
X70SK	Conidiobolomycosis
X70SL	Rhinofacial conidiobolomycosis
X70SM	Disseminated conidiobolomycosis
X70SO	Cutaneous basidiobolomycosis
X70Ut	Scabies
X70Uu	Post-scabetic nodule
X70Uv	Crusted scabies
X70Uw	Animal scabies
X70Ux	Scabies
X70Uy	Other arthropod infestations
X70Uz	Other acariasis
X70V0	Grocer's itch
X70V1	Other acariasis
X70V2	Other acariasis
X70V3	Other acariasis
X70V4	Grain itch
X70V5	Other acariasis
X70V6	Cotton-seed itch

X70V7	Other acariasis
X70V8	Barley itch
X70V9	Other acariasis
X70VA	Dermatophagoidal dermatosis
X70VB	Other acariasis
X70VC	Other arthropod infestations
X70VD	Other specified infestations
X70VE	Other specified infestations
X70VF	Rabbit mite infestation
X70VG	Rat mite infestation
X70VH	Mouse mite infestation
X70VI	Infestation, unspecified
X70VK	Fowl mite infestation
X70VL	Other arthropod infestations
X70VM	Dermatoses due to plant mites
X70VN	Dermatosis due to bug
X70VQ	Other specified infestations
X70VR	Jiggers infestation
X70VS	Tongueworm infection
X70VT	Tongueworm cyst
X70VU	Tongueworm granuloma
X70VV	Infestation, unspecified
X75hn	Dendritic ulceration
X75il	Corneal stromal abscess
X75uV	Maculopapular eruption
X75vf	Paronychia
X75vg	Bacterial paronychia
X75wp	Folliculitis of lids
X78Rs	Warty dyskeratoma
Xa0Aq	Neonatal pyoderma
Xa0B4	Coliform ophthalmia neonatorum
Xa0bE	Streptococcal cellulitis
Xa0bF	Meleney's gangrene
Xa0bG	Cutaneous African histoplasmosis
Xa0lf	Candida angular cheilitis
Xa0Qy	Complicated donovanosis
Xa0Ws	Staphylococcus aureus superficial folliculitis
Xa139	Site-specific infective disorders of skin
Xa13A	Intertrigo
Xa13C	Submammary monilia
Xa1y2	Cutaneous abscess, furuncle and carbuncle, unspecified
Xa1ZW	Cutaneous disorders of Yaws
Xa2jn	Cellulitis of arm
Xa3eE	Pediculosis, unspecified
Xa3gD	Carbuncle/boil
Xa3gE	Cellulitis of toe

Xa3gF	Cellulitis of hand excluding finger
Xa3gG	Cellulitis of leg, excluding foot
Xa3gH	Cellulitis of foot excluding toe
Xa40b	Cellulitis - digit NOS
Xa7Hs	Infective conjunctivitis
Xa7Ht	Cellulitis of lower limb
Xa7Hw	Axillary abscess
Xa7I2	Periorbital cellulitis
Xa7I4	Dental abscess
Xa7Iv	Local infection of the skin and subcutaneous tissue, unspecified
Xa7Iz	Local infection of the skin and subcutaneous tissue, unspecified
Xa7Ic	Infected nail bed
Xa7Id	Cellulitis of scalp
Xa7Iu	Infected eye socket
Xa7Iv	Infected face
Xa7Iz	Infected heel
Xa7m0	Infected thumb
Xa7m3	Septic finger
Xa7m4	Infected hand
Xa7nf	Intertrigo of abdominal skin fold
Xa7Ni	Infection toe
Xa7Nj	Infection foot
Xa7Nk	Infection finger
Xa7Pi	Infected tooth socket
Xa7yw	Abscess of finger
Xa82g	Perineal abscess
Xa83I	Cellulitis of upper limb
Xa83I	Cellulitis of elbow
Xa83m	Cutaneous abscess, furuncle and carbuncle, unspecified
Xa83W	Cutaneous abscess, furuncle and carbuncle, unspecified
Xa85W	Loin abscess
Xa86C	Cellulitis of abdominal wall
Xa89z	Boil of lower limb
Xa8A1	Carbuncle of upper limb
Xa8A4	Carbuncle of lower limb
Xa8Hy	Pilonidal cyst with abscess
Xa92j	Cutaneous abscess, furuncle and carbuncle, unspecified
Xa97I	Dermatophytosis
Xa97i	Early yaws skin lesion
Xa97k	Tinea pedis
Xa97I	Ringworm of body
Xa97n	Pediculosis, unspecified
Xa9Bi	Aspergillus otomycosis
Xa9Ci	Abscess of tendon sheath
Xa9CU	Pilonidal abscess
Xa9CY	Hidradenitis suppurativa

Xa9zj	Abscess of ankle
XaB64	Cellulitis - anus or rectum
XaB65	Perianal cellulitis
XaBDy	Cellulitis of lower limb
XaBEE	Cellulitis of neck
XaBj5	Abscess of back
XaBkZ	Groin abscess
XaBmh	Cellulitis of skin of back
XaBmk	Excessive weight loss
XaBsM	Infection of big toe
XaBXe	Abdominal wall abscess
XaBXh	Abscess of big toe
XaBXi	Abscess of cheek
XaBXj	Abscess of thigh
XaBXk	Abscess of forehead
XaCwP	Pilonidal cyst with abscess
XaDu4	Infection of oral cavity, teeth and salivary gland
XaEGL	Hand warts
XaEId	Prepatellar abscess
XaF8F	Preseptal cellulitis
XaF9Y	Corneal graft infection
XaFCr	Cellulitis of thigh
XaI8d	Abscess of lower limb
XaI8e	Abscess of upper limb
XaINT	Blind boil
XaR21	Advance supply of antibiotic medication
XaR2I	Recurrent cellulitis
XaY05	Cellulitis of finger
XaY4a	Infective dermatitis
XaY4o	Infected eczema
XaY4Z	Infective eczematoid dermatitis
XaYOq	Bullous impetigo
XaYRx	Impetigo [any organism] [any site]
XE0Qv	Cutaneous mycobacterial infection
XE0RS	Human papilloma virus infection of skin
XE0S2	Donovanosis
XE0S7	Yaws hyperkeratosis
XE0S9	Dermatophytosis
XE0SA	Dermatophytosis of scalp or beard
XE0SB	Dermatophytosis of nail
XE0SC	Dermatophytosis of groin and perianal area
XE0SD	Dermatophytosis of the body
XE0Sd	Mixed pediculosis and phthiriasis
XE0SE	Deep seated dermatophytosis
XE0Se	Scabies
XE0SF	Tinea nigra

XE0Sf	Other acariasis
XE0Sg	Other arthropod infestation
XE0SK	Candida intertrigo
XE0SL	Candidal otomycosis
XE0SP	Eumycetoma
XE0Tg	Other viral warts
XE16G	Cutaneous abscess, furuncle and carbuncle of buttock
XE16h	Abscess of eyelid
XE1Aa	Cellulitis and abscess of leg
XE1Ab	Cellulitis and abscess of foot excluding toe
XE1Ac	Cellulitis and abscess of head unspecified
XE1Ae	Pilonidal cyst without abscess
XE1Ag	Other specified local infection of skin or subcutaneous tissue
XE1AI	Local infection of the skin and subcutaneous tissue, unspecified
XE1Ai	Other specified local infection of skin and subcutaneous tissue NOS
XE1Aj	Local infection skin/subcut tissue NOS
XE1Ak	[X]Cellulitis of finger and toe
XE1Al	Skin and subcut tissue infection NOS
XE1AO	Boil of upper limb
XE1AP	Boil NOS
XE1AQ	Finger pulp abscess
XE1AR	Paronychia of finger
XE1AS	Cellulitis and abscess of toe NOS
Xe1AS	Cellulitis of toe
XE1AT	Cellulitis and abscess of digit NOS
XE1AU	Other cellulitis and abscess
XE1AV	Cellulitis and abscess of cheek (external)
XE1AW	Cellulitis and abscess of nose (external)
XE1AX	Cellulitis and abscess of neck
XE1AY	Cellulitis and abscess of hand excluding digits
XE1Ay	Dermatitis herpetiformis
XE1AZ	Cellulitis and abscess of hand unspecified
XE1BJ	Superficial folliculitis
XE1Cq	Folliculitis
XE1et	Omphalitis of the newborn
XE1eu	Infected umbilical granuloma
XE1Ff	Infective myositis, multiple sites
XE2uC	Tuberculosis of skin and subcutaneous tissue
XE2uM	Dermatophytosis of foot
XE2v1	Multiple yaws papillomata
XE2xg	Pediculosis due to <i>Pediculus humanus corporis</i>
XE2xh	Phthiriasis pubis
XM0pR	Other arthropod infestations
XM0pU	Dermatophytosis
XM0tp	Cellulitis of hand
XM0tr	Cellulitis of foot

XM1PT	Superficial bacterial infection of skin
XM1Q8	Eye infection
XM1QC	Otomycosis
XSBpB	Abscess of hand
XSD4A	Other specified superficial mycoses
Y5020	Impetigo [any organism] [any site]
A76	Trachoma
A760	Trachoma dubium - initial stage
A76z	Unspecified trachoma
Ayu60	[X]Trachoma, unspecified
F4404	Secondary infected iridocyclitis
N302N	Infection of phalanx of finger or thumb
X20RA	Infectious disease of oral mucosa
X20RK	Oral mucosal bacterial disease
X20RL	Streptococcal stomatitis
X20RQ	Oral tuberculosis
X70NT	Neonatal chlamydial conjunctivitis
A77	Other diseases of conjunctiva due to viruses and chlamydiae NEC
A771	Keratoconjunctivitis due to adenovirus
A773	Conjunctivitis due to adenovirus
A773	Other adenoviral conjunctivitis
A774	Acute epidemic hemorrhagic conjunctivitis (enteroviral)
A774	Epidemic haemorrhagic conjunctivitis
A776	Keratoconjunctivitis due to adenovirus
A777	Conjunctivitis due to adenovirus
A777	Conjunctivitis due to adenovirus
A777.	Conjunctivitis due to adenovirus
X00Zm	Bacterial conjunctivitis
X00Zo	Viral conjunctivitis
X00Zp	Other viral conjunctivitis
X20RB	Oral mucosal viral disease
X20RC	Oral herpes simplex infection
X20RD	Primary oral herpes simplex infection
X20RF	Recurrent oral herpes simplex infection
X20RG	Oral mucosal herpes
X709e	Viral myositis
Xa01u	Conjunctivitis due to adenovirus
Xa0Aw	Neonatal viral conjunctivitis
Xa0Id	Acute herpetic gingivostomatitis
XE0RC	Herpetic gingivostomatitis
XE168	Infectious anterior uveitis
XE0RQ	Other viral conjunctivitis
XE0RR	Viral conjunctivitis, unspecified

Genitourinary infections

A987	Gonococcal proctitis
A9871	Gonococcal rectal infection
A987z	Gonococcal proctitis NOS
1A55.	Dysuria
1A56.	Painful urging to urinate
1A6..	Urethral discharge symptom
1A62.	Urethral discharge
1A6Z.	Urethral discharge NOS
1J4..00	Suspected UTI
A05y1	Amoebic balanitis
A160	Renal tuberculosis
A1600	Tuberculous nephropathy
A1601	Tuberculous pyelitis
A1602	Tuberculous pyelonephritis
A160z	Tuberculosis of kidney NOS
A162	Tuberculosis of ureter
A164	Tuberculous epididymitis
A1660	Tuberculous oophoritis
A1661	Tuberculous salpingitis
X70N8	Cutaneous gonorrhoea
X70N9	Gonococcal cellulitis
X70NB	Chancroid - anogenital ulcer
X70NC	Chancroid - extragenital ulcer
X70ND	Chancroid - latent infection
A32y3	Diphtheritic cystitis
A541	Herpesviral infection of genitalia and urogenital tract
A720	Mumps orchitis
A78A0	Chlamydial infection of lower genitourinary tract
A78A2	Chlamydial infection of anus and rectum
A78A3	Chlamydial infection of lower genitourinary tract
A901	Latent syphilis, unspecified as early or late
A906	Latent syphilis, unspecified as early or late
A910	Primary genital syphilis
A911	Primary anal syphilis
A912	Primary syphilis of other sites
A913	Secondary syphilis of skin and mucous membranes
A918	Other secondary syphilis
A92	Early syphilis, latent
A96	Latent syphilis, unspecified as early or late
A970	Late syphilis, unspecified
A971	Latent syphilis, unspecified as early or late
A97z	Syphilis, unspecified
A980	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
A9800	Acute gonococcal Bartholinitis
A9801	Acute gonococcal urethritis

A9802	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
A9811	Acute gonococcal cystitis
A9815	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
A9816	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
A9817	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
A9820	Chronic gonococcal Bartholinitis
A9821	Chronic gonococcal urethritis
A9822	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
A9831	Chronic gonococcal cystitis
A9833	Chronic gonococcal epididymo-orchitis
A9835	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
A9836	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
A9837	Chronic gonococcal salpingitis
A984	Gonococcal infection of eye
A9850	Gonococcal infection of musculoskeletal system
A986	Gonococcal pharyngitis
A987	Gonococcal infection of anus and rectum
A98y	Other gonococcal infections
A98y0	Gonococcal infection of eye
A991	Chlamydial lymphogranuloma (venereum)
AB210	Candidiasis of vulva
AB211	Vaginal candidiasis
AB22	Candidiasis of other urogenital sites
AC2z0	Hydatid cyst of kidney
AD10	Urogenital trichomoniasis
AD102	Trichomonal urethritis
AX406V	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
Ayu43	Syphilis, unspecified
Ayu44	Primary syphilis of other sites
Ayu46	Early syphilis, unspecified
Ayu49	Late syphilis, unspecified
Ayu4A	Syphilis, unspecified
Ayu4B	Other gonococcal infections
Ayu4C	Other gonococcal infections
Ayu4D	Sexually transmitted chlamydial infection of other sites
Ayu4G	Anogenital herpesviral infection, unspecified
Ayu4H	Other specified predominantly sexually transmitted diseases
Ayu4J	Unspecified sexually transmitted disease
Ayu4K	Chlamydial infection of lower genitourinary tract
K10	Infection of kidney
K10..	Infection of kidney
K1002	Chronic pyelitis
K1003	Pyonephrosis

K1006	Calculous pyelonephritis
K101	Acute pyelonephritis
K101.	Acute pyelonephritis
K1010	Acute pyelonephritis without medullary necrosis
K1011	Acute pyelonephritis with medullary necrosis
K1012	Acute pyelitis
K1013	Pyonephrosis
K101z	Acute pyelonephritis NOS
K102	Renal and perinephric abscess
K102	Renal and perinephric abscess
K1020	Renal abscess
K1021	Perinephric abscess
K102z	Renal and perinephric abscess NOS
K10y	Pyonephrosis
K10y	Pyelonephritis and pyonephrosis unspecified
K10y0	Pyelonephritis unspecified
K10y1	Pyelitis unspecified
K10y2	Pyonephrosis unspecified
K10y3	Pyelonephritis in diseases EC
K10y4	Pyelitis in diseases EC
K10yz	Unspecified pyelonephritis NOS
K10z	Infection of kidney NOS
K15..00	Cystitis
K150.00	Acute cystitis
K152.00	Other chronic cystitis
K152000	Subacute cystitis
K152y00	Chronic cystitis unspecified
K152z00	Other chronic cystitis NOS
K153.00	Trigonitis
K153.11	Follicular cystitis
K153000	Acute trigonitis
K153100	Chronic trigonitis
K153200	Urethrotigonitis
K153z00	Trigonitis NOS
K154.00	Cystitis in diseases EC
K1540	Actinomycotic cystitis
K154000	Cystitis in actinomycosis
K1541	Amoebic cystitis
K154100	Cystitis in amoebiasis
K1542	Schistosomiasis of bladder
K154200	Cystitis in bilharziasis
K1543	Echinococcal cystitis
K1545	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
K154500	Cystitis in gonorrhoea
K1546	Monilial cystitis

K154600	Cystitis in moniliasis
K1547	Trichomonal cystitis
K154700	Cystitis in trichomoniasis
K1548	Tuberculous cystitis
K154800	Cystitis in tuberculosis
K154z00	Cystitis in diseases EC NOS
K155.00	Recurrent cystitis
K15y	Other cystitis, abscess of bladder
K15y.00	Other specified cystitis
K15y000	Cystitis cystica
K15y200	Abscess of bladder
K15yz00	Other cystitis NOS
K15z.00	Cystitis NOS
K1700	Urethral abscess
K1701	Urethral abscess
K1703	Periurethral cellulitis
K1704	Periurethral abscess
K170z	Urethral abscess
K172	Candidal urethritis
K17z	Urethritis due to non-venereal cause NOS
K190.00	Urinary tract infection, site not specified
K190.11	Recurrent urinary tract infection
K190000	Bacteriuria, site not specified
K190011	Asymptomatic bacteriuria
K190100	Pyuria, site not specified
K1902	Postoperative urinary tract infection
K190200	Post operative urinary tract infection
K1903	Recurrent urinary tract infection
K190300	Recurrent urinary tract infection
K190311	Recurrent UTI
K1904	Chronic urinary tract infection
K190400	Chronic urinary tract infection
K190500	Urinary tract infection
K190z	Urinary tract infection, site not specified NOS
K190z00	Urinary tract infection, site not specified NOS
K210	Acute prostatitis
K212	Abscess of prostate
K212	Prostatic abscess
K2146	Urogenital trichomoniasis
K231	Infected hydrocele
K231	Infected hydrocele
K240	Orchitis, epididymitis and epididymo-orchitis with abscess
K2400	Testicular abscess
K2410	Abscess of epididymis
K2720	Penile abscess
K2801	Abscess of seminal vesicle

K2840	Abscess of scrotum
K2844	Abscess of spermatic cord
K2845	Vasitis
K4000	Acute oophoritis
K4001	Acute salpingitis and oophoritis
K4003	Acute salpingitis
K4004	Acute salpingitis and oophoritis
K4005	Subacute oophoritis
K4006	Acute salpingitis and oophoritis
K4007	Subacute salpingo-oophoritis
K4008	Subacute salpingitis
K4009	Subacute perisalpingitis
K400z	Acute salpingitis and oophoritis
K401	Chronic salpingitis and oophoritis
K4010	Chronic oophoritis
K4012	Chronic salpingo-oophoritis
K4013	Chronic salpingitis
K4014	Chronic perisalpingitis
K401z	Chronic salpingitis and oophoritis NOS
K402	Acute salpingitis and oophoritis
K402	Salpingitis and oophoritis unspecified
K4020	Acute salpingitis and oophoritis
K4021	Ovarian abscess
K4022	Tubo-ovarian abscess
K4023	Oophoritis unspecified
K4025	Salpingo-oophoritis unspecified
K4026	Salpingitis unspecified
K4027	Perisalpingitis unspecified
K402z	Unspecified salpingitis and oophoritis NOS
K403	Acute parametritis and pelvic cellulitis
K4030	Acute salpingitis and oophoritis
K404	Chronic parametritis and pelvic cellulitis
K4041	Chronic abscess of the broad ligament
K4042	Chronic abscess of the parametrium
K4045	Female chronic pelvic peritonitis
K405	Acute parametritis and pelvic cellulitis
K4060	Female acute pelvic peritonitis
K4061	Female acute pelvic peritonitis
K406z	Female acute pelvic peritonitis
K408	Female chronic pelvic peritonitis
K40y	Female pelvic inflammatory disease, unspecified
K40y0	Female syphilitic pelvic inflammatory disease
K40y1	Female chlamydial pelvic inflammatory disease
K422	Cyst of Bartholins gland
K423	Abscess of Bartholins gland
K423	Abscess of Bartholin's gland

K424	Abscess of vulva
K424	Other abscess of vulva
K424z	Other abscess of vulva NOS
K44	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
K4y	Female pelvic inflammatory disease, unspecified
K4z	Female pelvic inflammatory disease, unspecified
Kyu87	Female acute pelvic peritonitis
L165	Asymptomatic bacteriuria of pregnancy
L1650	Asymptomatic bacteriuria in pregnancy unspecified
L1651	Asymptomatic bacteriuria in pregnancy - delivered
L1652	Asymptomatic bacteriuria in pregnancy - delivered with postnatal complication
L1653	Asymptomatic bacteriuria in pregnancy - not delivered
L1654	Asymptomatic bacteriuria in pregnancy with postnatal complication
L165z	Asymptomatic bacteriuria in pregnancy NOS
L1660	Genitourinary tract infection in pregnancy unspecified
L1661	Genitourinary tract infection in pregnancy - delivered
L1662	Genitourinary tract infection in pregnancy - delivered with postnatal complication
L1663	Genitourinary tract infection in pregnancy - not delivered
L1664	Genitourinary tract infection in pregnancy with postnatal complication
L1665	Infections of kidney in pregnancy
L1666	Urinary tract infection following delivery
L169z	Anogenital herpesviral infection, unpspecified
L178	Infections of urethra in pregnancy
L401	Puerperal salpingitis
L4010	Puerperal salpingitis unspecified
L4011	Puerperal salpingitis - delivered with postnatal complication
L4012	Puerperal salpingitis with postnatal complication
L401z	Puerperal salpingitis NOS
Lyu23	[X]Infections of other parts of urinary tract in pregnancy
Lyu24	[X]Other and unspecified genitourinary tract infection in pregnancy
Q40y1	Neonatal urinary tract infection
R081.	[D]Dysuria
R0810	[D]Painful urination
R081z	[D]Dysuria NOS
SP07Q00	Catheter-associated urinary tract infection
SP07Q11	CAUTI - catheter-associated urinary tract infection
X00mP	Chlamydial infection of pharynx
X00Zn	Gonococcal infection of eye
X2070	Chlamydial lymphogranuloma (venereum)
X300i	Chlamydial infection of lower genitourinary tract
X300z	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X306a	Other gonococcal infections
X30Hj	Emphysematous pyelonephritis
X30Hk	Acute infective interstitial nephritis
X30Hl	Chronic infective interstitial nephritis

X30Hm	Emphysematous pyelitis
X30Hn	Infected renal cyst
X30Ho	Pyonephrosis
X30Hq	Fungal infection of kidney
X30Hr	Candida pyelonephritis
X30Mx	Schistosomiasis of ureter
X30My	Candida ureteritis
X30NV	Infective cystitis
X30NX	Chronic infective cystitis
X30NZ	Acute cystitis
X30Oy	Infective urethritis
X30Oz	Gonococcal urethritis
X30P0	Chlamydial urethritis
X30P3	Tuberculous urethritis
X30P4	Schistosomiasis of the urethra
X30P5	Schistosomal urethral fistula
X30P6	Urethral abscess
X30P7	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X30P8	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X30P9	Schistosomal periurethral abscess
X30PA	Reiter's urethritis
X30Pa	Recurrent infective cystitis
X30PD	Male accessory gland infection
X30Pe	Asymptomatic bacteriuria
X30Pj	Urinary schistosomiasis
X30PX	Lower urinary tract infection
X30PZ	Acute cystitis
X4007	Bacterial balanitis
X4008	Anaerobic balanitis
X4009	Trichomonal balanoposthitis
X400a	Chlamydial epididymitis
X400e	Tuberculous epididymo-orchitis
X400g	Gonococcal epididymo-orchitis
X400h	Chlamydial epididymo-orchitis
X400Z	Gonococcal epididymitis
X4013	Infection of spermatic cord
X406H	Acute salpingitis and oophoritis
X406J	Acute mumps oophoritis
X406K	Gonococcal salpingitis
X406L	Chlamydial salpingitis
X406M	Female acute pelvic peritonitis
X406P	Acute parametritis and pelvic cellulitis
X406R	Gonococcal perihepatitis
X406S	Chlamydial perihepatitis
X406U	Chronic parametritis and pelvic cellulitis

X406V	Gonococcal tubo-ovarian abscess
X406X	Actinomycosis of fallopian tube
X4070	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X4075	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
X4076	Candidiasis of other urogenital sites
X407g	Acute vaginitis
X407h	Infective vaginitis
X407i	Bacterial vaginosis
X407P	Chlamydial infection of lower genitourinary tract
X407p	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X407q	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess
X407r	Chlamydial infection of lower genitourinary tract
X4080	Vaginal vault infection
X4085	Trichomonal vulvitis
X4087	Vulval amoebiasis
X408C	Vulval warts
X408D	Anogenital (venereal) warts
X707x	Gonococcal infection of musculoskeletal system
X70LZ	Anogenital warts
X70M7	Syphilis, unspecified
X70MH	Syphilis, unspecified
X70Mn	Gonococcal Bartholin's gland abscess
X70N	Chancroid
X70N0	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
X70N5	Urogenital trichomoniasis
X70N7	Gonococcal infection of musculoskeletal system
X70Nd	Anal warts
X70Nf	Anogenital (venereal) warts
X70Qk	Anogenital candidiasis
X70Qn	Penile candidiasis
X70Qo	Anal candidiasis
X75tR	Scalding pain on urination
Xa0Er	Urogenital trichomoniasis
Xa0Ew	Fallopian tube infection
Xa10p	Acute salpingitis and oophoritis
Xa16P	Infective vulvitis
Xa1bz	Discharge from penis
Xa1Qp	Oophoritis
Xa1Qr	Acute salpingitis and oophoritis
Xa1Qu	Acute salpingitis and oophoritis
Xa1Qv	Acute salpingitis and oophoritis
Xa1Qx	Salpingo-oophoritis
Xa1Qz	Acute salpingitis and oophoritis
Xa1R2	Acute parametritis and pelvic cellulitis

Xa1Rh	Infection of ovary
Xa1Xq	Acute parametritis and pelvic cellulitis
Xa20b	Acute focal pyelonephritis
Xa3fx	Penile cellulitis/abscess/boil
Xa3fz	Male genital infection NOS
Xa40N	Acute parametritis and pelvic cellulitis
Xa6qC	Perineal wart
Xa7nb	Coliform urinary tract infection
Xa7nc	Escherichia coli urinary tract infection
Xa7nd	Proteus urinary tract infection
Xa7ne	Pseudomonas urinary tract infection
Xa7Wq	Observation of urethral discharge
Xa84r	Infection of uterus
Xa8EJ	Acute cystitis
Xaa9L	Anogenital (venereal) warts
XaaEh	Anogenital herpesviral infection, unspcified
XaaNJ	Chlamydial lymphogranuloma (venereum)
XaaNI	Chlamydial lymphogranuloma (venereum)
XaB63	Gonococcal pelviperitonitis and other gonococcal genitourinary infections
XaB66	Acute infective cystitis
XaB9F	Urinary tract infection in pregnancy
XaBjH	Infection of penis
XaBjI	Infective balanitis
XaC1c	Urinary tract infection complicating pregnancy
XaDbk	Chlamydial infection of lower genitourinary tract
XaDcy	Genital infection
XaDdg	Male genital infection
XaDdh	Female genital infection
XaDma	Infective epididymitis
XaDmW	Infective epididymo-orchitis
XaDmX	Infective ureteritis
XaDmY	Infection of testis and epididymis
XaDmZ	Infective orchitis
XaFBt	Abscess of labia
Xaglc	Uncomplicated urinary tract infection
XaLWI	Chlamydial infection of genitourinary tract, unspecified
XaMgL	[X]Vulval warts
XaMgM	Anogenital (venereal) warts
XaOUL	Acute parametritis and pelvic cellulitis
XaPE	Herpesviral infection of genitalia and urogenital tract
XaXec	Nonspecific genital infection
XC0d5	Orchitis, epididymitis and epididymo-orchitis without abscess
XE0di	Pyeloureteritis cystica
XE0dt	Non-venereal urethritis
XE0du	Urethral abscess
XE0dv	Urethral abscess

XE0e0	Infection of urinary tract
XE0eO	Acute salpingo-oophoritis
XE0eP	Acute parametritis and pelvic cellulitis
XE0eQ	Female acute pelvic peritonitis
XE0eR	Female pelvic inflammatory disease, unspecified
XE0eU	Abscess of vulva
XE0eV	Carbuncle of vulva
XE0gD	Acute salpingitis and oophoritis
XE0Rn	Early syphilis, latent
XE0RT	Genital warts
XE0Rt	Latent syphilis, unspecified as early or late
XE0RU	Perianal warts
XE0Ru	Syphilis, unspecified
XE0Rv	Acute gonococcal epididymo-orchitis
XE0Rw	Gonococcal infection of musculoskeletal system
XE0Rx	Gonococcal infection of musculoskeletal system
XE0Ry	Gonococcal infection, unspecified
XE0Rz	Gonococcal infection, unspecified
XE0S0	Gonococcal infection, unspecified
XE0S1	Chancroid
XE0Sc	Urogenital trichomoniasis
XE0SI	Candidal balanitis
XE0SJ	Perianal candidiasis
XE0SI	Candidiasis of other urogenital sites
XE0U2	Syphilis, unspecified
XE0vw	Genitourinary tract infections in pregnancy
XE0vx	Genitourinary tract infection in pregnancy NOS
XE2bJ	Renal cortical abscess
XE2vG	Herpesviral infection of genitalia and urogenital tract
XM0CA	Gonococcal infection of musculoskeletal system
XM0sc	Urinary infection NOS
XM0sf	Male genital abscess
XM0sZ	Acute cystitis
XM0tH	Venereal disease in pregnancy
X20RM	Oral syphilis
X20RN	Syphilitic gumma of oral cavity
X20RO	Syphilitic oral snail track ulcer
X70M	Other symptomatic late syphilis
A560	syph with neurological complications
A5602	syph with neurological complications
A560z	syph with neurological complications
A56x	syph with neurological complications
A90..	Congenital syphilis
A9840	Neonatal gonococcal conjunctivitis
X70J9	Genital molluscum contagiosum
XM02r	Herpes labialis

Gastrointestinal infections

19F2.	Diarrhoea
A000	Cholera, unspecified
A000	Cholera - <i>Vibrio cholerae</i>
A001	Cholera due to <i>Vibrio cholerae</i> O1, biovar eltor
A001	Cholera - <i>Vibrio cholerae</i> O1 El Tor biotype
A00z	Cholera NOS
A01	Typhoid and paratyphoid fevers
A011	Paratyphoid fever A
A011	Paratyphoid A
A012	Paratyphoid fever B
A012	Paratyphoid B
A013	Paratyphoid fever C
A013	Paratyphoid C
A01z	Paratyphoid fever, unspecified
A01z	Paratyphoid fever NOS
A022	Localised salmonella infections
A0220	Localised salmonella infections
A0222	Localised salmonella infections
A0224	Localised salmonella infections
A02y	Other specified salmonella infections
A02z	Salmonella infection, unspecified
A03	Shigellosis
A031	Shigellosis due to <i>Shigella flexneri</i>
A031	<i>Shigella flexneri</i> (group B)
A032	Shigellosis due to <i>Shigella boydii</i>
A032	<i>Shigella boydii</i> (group C)
A03g	Other shigellosis
A03y	Other specified shigella infection
A03z	Shigellosis, unspecified
A03z	Shigellosis NOS
A04	Other specified bacterial foodborne intoxications
A04	Other bacterial food poisoning
A040	Foodborne staphylococcal intoxication
A040	Staphylococcal food poisoning
A042	Foodborne <i>Clostridium perfringens</i> [<i>Clostridium welchii</i>] intoxication
A042	<i>Clostridium perfringens</i> food poisoning
A043	Other <i>Clostridia</i> causing food poisoning
A044	Foodborne <i>Vibrio parahaemolyticus</i> intoxication
A044	<i>Vibrio parahaemolyticus</i> food poisoning
A04y	Other specified bacterial foodborne intoxications
A04y	Other specified bacterial food poisoning
A05	Amoebiasis
A050	Acute amebic dysentery

A050	Acute amoebic dysentery
A051	Chronic intestinal amebiasis
A051	Chronic intestinal amoebiasis
A052	Amebic nondysenteric colitis
A052	Amoebic nondysenteric colitis
A053	Amebic liver abscess
A05y0	Amoebic appendicitis
A05y2	Amoeboma of intestine
A05z	Amebiasis, unspecified
A05z	Amoebiasis NOS
A06	Other protozoal intestinal diseases
A060	Balantidiasis
A060	Balantidiasis
A063	Trichomonas hominis infection
A06y	Other specified protozoal intestinal diseases
A06y	Other specified protozoal intestinal diseases
A06z	Protozoal intestinal disease, unspecified
A06z	Protozoal intestinal diseases NOS
A07	Intestinal infection due to other organisms
A070	Other intestinal Escherichia coli infections
A070	Escherichia coli gastrointestinal tract infection
A070.	Escherichia coli gastrointestinal tract infection
A071	Arizona paracolon gastrointestinal tract infection
A072	Aerobacter aerogenes gastrointestinal tract infection
A073	Proteus gastrointestinal tract infection
A0730	Proteus mirabilis gastrointestinal tract infection
A0731	Morganella morganii gastrointestinal tract infection
A073z	Proteus gastrointestinal tract infection NOS
A074	Other specified bacterial intestinal infections
A074	Other specified gastrointestinal tract bacterial infection
A074y	Other specified other gastrointestinal infection
A074z	Other specified gastrointestinal tract infections NOS
A075	Bacterial intestinal infection, unspecified
A075	Unspecified bacterial enteritis
A0760	Enteritis due to adenovirus
A0761	Adenoviral enteritis
A0762	Enteritis due to rotavirus
A076z	Enteritis due to specified virus NOS
A07y	Gastrointestinal tract infection due to specified organism NEC
A07y0	Viral gastroenteritis
A07z	Gastrointestinal tract infection due to specified organism NOS
A080	Other and unspecified gastroenteritis and colitis of infectious origin
A080	Infectious colitis, enteritis and gastroenteritis
A0801	Infective colitis
A0802	Infective enteritis
A0803	Infectious gastroenteritis

A0805	Haemorrhagic dysentery
A080z	Infectious colitis, enteritis and gastroenteritis NOS
A081	Other and unspecified gastroenteritis and colitis of infectious origin
A0810	Colitis - presumed infectious origin
A0811	Enteritis - presumed infectious origin
A081z	Colitis, enteritis and gastroenteritis presumed infectious origin NOS
A082.	Infectious diarrhoea
A0820	Dysenteric diarrhoea
A082z	Infectious diarrhoea NOS
A08z	Ill-defined gastrointestinal tract infections NOS
A0y	Other specified infectious diseases of intestinal tract
A0z	Intestinal tract infectious disease NOS
A211	Gastrointestinal tularemia
A222	Gastrointestinal anthrax
A3Ay2	Clostridium difficile infection
A78y1	Epidemic vomiting syndrome
AB201	Oesophageal candidiasis
AC71	Anisakiasis
AC72	Strongyloidiasis, unspecified
AD64	Psorospermiasis
AD65	Sarcosporidiosis
Ayu0	Other specified intestinal infections
Ayu00	[X]Cholera, unspecified
Ayu01	[X]Paratyphoid fever, unspecified
Ayu02	[X]Other specified salmonella infections
Ayu03	Salmonella infection, unspecified
Ayu04	[X]Other shigellosis
Ayu05	[X]Shigellosis, unspecified
Ayu06	[X]Other specified bacterial intestinal infections
Ayu07	Bacterial intestinal infection, unspecified
Ayu09	Bacterial foodborne intoxication, unspecified
Ayu0C	[X]Other specified protozoal intestinal diseases
Ayu0D	[X]Protozoal intestinal disease, unspecified
Ayu0E	[X]Other viral enteritis
Ayu0F	Viral intestinal infection, unspecified
Ayu0G	[X]Other specified intestinal infections
Ayu0H	[X]Diarrhoea and gastroenteritis of presumed infectious origin
AyuG	Strongyloidiasis, unspecified
F3812	Botulism
J1010	Abscess of oesophagus
J541	Ischiorectal abscess
J542	Submucous anorectal abscess
J543	Supralevator abscess
J544	Anorectal fissure abscess
J546	Rectal abscess
J54z	Anorectal abscess NOS

X00Cm	Infantile botulism
X300A	Infective oesophagitis
X300B	Bacterial oesophagitis
X300C	Fungal oesophagitis
X300E	Viral oesophagitis
X300F	Protozoal oesophagitis
X300O	Protozoal ulcer of oesophagus
X303	Acute amebic dysentery
X303I	Amoebic colitis
X303n	Fulminant amoebic colitis
X303u	Enterocolitis due to Clostridium difficile
X304D	Infective proctitis
X304x	Intersphincteric abscess
X30Bb	Protozoal intestinal disease
X30Bc	Prototheca diarrhoea
X30BN	Gastroenteritis
X30BP	Vomiting - infective
X30BR	Adenoviral gastroenteritis
X30BS	Rotavirus gastroenteritis
X30BT	Norwalk virus gastroenteritis
X30BU	Small round structured virus gastroenteritis
X30Bw	Infective diarrhoea
X30BX	Dysentery
X70Fv	Bacterial food poisoning
X70Fw	Foodborne Bacillus cereus intoxication
X70Fx	Bacillus licheniformis food poisoning
X70Fy	Enteritis due to Yersinia enterocolitica
X70Fz	Enteropathogenic Escherichia coli infection
X70G	Acute gastroenteropathy due to Norwalk agent
X70G0	Enterotoxigenic Escherichia coli food poisoning
X70G1	Verotoxigenic Escherichia coli food poisoning
X70G2	Viral food poisoning
X70G3	Adenovirus food poisoning
X70G4	Norwalk virus food poisoning
X70G5	Rotavirus food poisoning
X70G6	Small round structured virus food poisoning
X70G7	Parasitic food poisoning
X70Ge	Asymptomatic amoebic infection
X70Gf	Symptomatic non-invasive amoebic infection
X70Gg	Amoebic toxic megacolon
X70Gi	Amoebic perianal ulceration
X70GJ	Cholera due to Vibrio cholerae 01, biovar cholerae
X70Gj	Intestinal flagellate infection
X70GK	Cholera, unspecified
X70Gk	Chilomastix mesnili infection
X70GL	Cholera, unspecified

X70Gl	Dientamoeba fragilis infection
X70GM	Paratyphoid fever
X70Gm	Enteromonas hominis infection
X70GN	Enterotoxigenic Escherichia coli infection
X70Gn	Retortamonas intestinalis infection
X70GO	Travellers' diarrhoea
X70Go	Intestinal ciliate infection
X70GP	Enteropathogenic Escherichia coli infection
X70Gp	Cryptosporidiosis
X70GQ	Enterohemorrhagic Escherichia coli infection
X70Gq	Cryptosporidiosis
X70GR	Enteroinvasive Escherichia coli gastrointestinal tract infection
X70Gr	Cyclosporiasis
X70GS	Other intestinal Escherichia coli infections
X70Gs	Isosporiasis
X70GT	Clostridial enteric disease
X70Gt	Isosporiasis
X70Gu	Intestinal microsporidiosis
X70GW	Enteritis necroticans
X70GX	Neutropaenic enterocolitis
X70GZ	Yersinia enterocolitis
X70RB	Candidiasis of other sites
X70T	Cestode infection, unspecified
X70TA	Hymenolepiasis
X70TB	Hymenolepiasis
X70U	Ancylostomiasis
X76dE	D+V - Diarrhoea and vomiting
X76fC	Fluid stool
Xa2Vc	Astrovirus gastroenteritis
Xa2Vd	Calicivirus gastroenteritis
Xa3dy	Specific gastrointestinal infectious disease
Xa3dz	Viral and ill-defined gastrointestinal infections
Xa3fp	Ischiorectal abscess/fistula
Xa7VN	Diarrhoea
Xa8ES	Acute infective gastroenteritis
Xa8I7	Salmonella food poisoning
Xa97W	Cholera due to Vibrio cholerae 01, biovar cholerae
Xa97X	Foodborne staphylococcal intoxication
XaBLu	Infantile viral gastroenteritis
XabuM	Enterocolitis due to Clostridium difficile
XaC1C	Other specified noninfective gastroenteritis and colitis
XaDbT	Fungal gastroenteritis
XaDc1	Other specified bacterial intestinal infections
XaDd1	Infection of digestive system
XaREr	Enteritis due to norovirus
XE0aw	Anorectal abscess

XE0ax	Perianal abscess
XE0Qb	Intestinal infectious disease
XE0Qc	Cholera
XE0Qd	Typhoid fever
XE0Qe	Salmonella gastroenteritis
XE0Qf	Shigella dysenteriae (group A)
XE0Qg	Shigella sonnei (group D)
XE0Qh	Giardiasis
XE0Qi	Campylobacter enteritis
XE0Qj	Intestinal coccidiosis
XE0Qk	Staphylococcal gastrointestinal tract infection
XE0Ql	Pseudomonas gastrointestinal tract infection
XE0Qm	Campylobacter gastrointestinal tract infection
XE0Qn	Enteritis due to specified virus
XE0Qo	Ill-defined intestinal tract infections
XE0Qp	Other and unspecified gastroenteritis and colitis of infectious origin
XE0Qq	Epidemic diarrhoea
XE0Qr	Diarrhoea of presumed infectious origin
XE0rN	Diarrhoea symptoms
XE0rO	Diarrhoea symptom
XE0SX	Hymenolepiasis
XE0SY	Cestode infection, unspecified
XE1fA	Neonatal diarrhoea
XM0pJ	Bacterial gastroenteritis
XM0pK	Bacillary dysentery
XM1Mz	Diarrhoea and vomiting, symptom
X303q	Cytomegaloviral colitis
X308m	Acute pancreatitis due to infection

Invasive bacterial infections

A021	Sepsis, unspecified
A13	Tuberculosis of nervous system, unspecified
A1300	Tuberculosis of cerebral meninges
A1301	Tuberculosis of spinal meninges
A1302	Tuberculous leptomeningitis
A1303	Tuberculous meningoencephalitis
A130z	Tuberculous meningitis
A131	Meningeal tuberculoma
A132	Other tuberculosis of nervous system
A15	Tuberculosis of bones and joints
A151	Tuberculous arthritis
A152	Tuberculous arthritis
A153	Tuberculosis of bone
A154	Tuberculosis of bone
A15x	Tuberculosis of bone

A15y	Tuberculous arthritis
A1733	Tuberculous chronic iridocyclitis
A1800	Acute miliary tuberculosis of a single specified site
A1801	Acute miliary tuberculosis of multiple sites
A202	Septicemic plague
A206	Plague meningitis
A206	Plague meningitis
A21y0	Generalized tularaemia
A223	Sepsis, unspecified
A23	Brucellosis due to <i>Brucella melitensis</i>
A250	Acute and fulminating melioidosis
A251	Acute and fulminating melioidosis
A260	Spirillosis
A261	Streptobacillosis
A2701	Sepsis, unspecified
A2711	Sepsis, unspecified
A32y1	Myocarditis in bacterial diseases classified elsewhere
A36	Meningococcal infection, unspecified
A362	Acute meningococcaemia
A362.	Meningococcal septicaemia
A3620	Acute meningococcaemia
A363	Waterhouse-Friderichsen syndrome
A3641	Pericarditis in bacterial diseases classified elsewhere
A36y1	Meningococcal arthritis
A38	Sepsis, unspecified
A38..	Septicaemia
A380	Sepsis due to streptococcus, group A
A3800	Gp A streptococcal septicaemia
A3801	Gp B streptococcal septicaemia
A381	Sepsis due to other specified staphylococcus
A3810	Sepsis due to <i>Staphylococcus aureus</i>
A382.	Pneumococcal septicaemia
A383	Sepsis due to anaerobes
A384	Sepsis due to other Gram-negative organisms
A3841	Sepsis due to <i>Hemophilus influenzae</i>
A3842	Sepsis due to <i>Escherichia coli</i> [E. Coli]
A3843	Sepsis due to <i>Pseudomonas</i>
A3844	Sepsis due to other Gram-negative organisms
A395	Sepsis, unspecified
A3Ay1	Toxic shock syndrome
A403	Bacterial sepsis of newborn, unspecified
A4040	Sepsis of newborn due to <i>Staphylococcus aureus</i>
A40A	Other bacterial sepsis of newborn
A40A1	Sepsis of newborn due to <i>Escherichia coli</i>
A40A2	Sepsis of newborn due to anaerobes
A83	Other specified rickettsioses

A831	Trench fever
A832	Rickettsialpox due to Rickettsia akari
A880	Systemic bartonellosis
A904	Neurosyphilis, unspecified
A9041	Congenital syphilitic encephalitis
A9180	Acute secondary syphilitic meningitis
A93	Symptomatic neurosyphilis
A93y0	Pericarditis in bacterial diseases classified elsewhere
A93y1	Myocarditis in bacterial diseases classified elsewhere
A94	Asymptomatic neurosyphilis
A94y0	Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
A9841	Gonococcal iridocyclitis
A9852	Gonococcal bursitis
A98y2	Pericarditis in bacterial diseases classified elsewhere
AA0y0	Meningitis in bacterial diseases classified elsewhere
AB2y2	Candidal meningitis
AB2y3	Candidal septicaemia
AB32	Coccidioidal meningitis
Ayu27	Brucellosis, unspecified
Ayu3	Meningococemia, unspecified
Ayu3B	Meningococcal infection, unspecified
Ayu3C	Meningococcal infection, unspecified
Ayu3D	Meningococcal infection, unspecified
Ayu3E	Other streptococcal sepsis
Ayu3F	Streptococcal sepsis, unspecified
Ayu61	Other chlamydial diseases
Ayu7	Rickettsiosis, unspecified
AyuK1	Streptococcus, group B, as the cause of diseases classified elsewhere
F00	Bacterial meningitis, unspecified
F00	Bacterial meningitis
F00..	Bacterial meningitis
F000	Haemophilus meningitis
F000	Haemophilus meningitis
F001	Pneumococcal meningitis
F001	Pneumococcal meningitis
F001.	Pneumococcal meningitis
F002	Streptococcal meningitis
F002	Streptococcal meningitis
F002.	Streptococcal meningitis
F003	Staphylococcal meningitis
F003	Staphylococcal meningitis
F004	Tuberculous meningitis
F004	Tuberculous meningitis
F005	Meningococcal meningitis
F005	Meningococcal meningitis

F005.	Meningococcal meningitis
F007	Late syphilis, latent
F007	Meningitis in other bacterial disease classified elsewhere
F0070	Gonococcal meningitis
F0071	Listeria meningitis
F0072	Meningitis due to neurosyphilis
F0073	Salmonella meningitis
F0074	Congenital syphilitic meningitis
F0075	Secondary syphilitic meningitis
F0076	Meningitis due to typhoid fever
F0077	Actinomycotic meningitis
F0078	Meningitis due to pertussis
F007z	Unspecified meningitis in bacterial disease EC
F00y	Other specified bacterial meningitis
F00y0	Aerobacter meningitis
F00y1	Meningitis due to bacillus pyocyaneus
F00y2	Escherichia coli meningitis
F00y3	Meningitis due to Friedlander bacillus
F00y4	Klebsiella meningitis
F00y5	Morganella morganii meningitis
F00y6	Pseudomonas meningitis
F00yz	Other specified bacterial meningitis NOS
F00z	Bacterial meningitis NOS
F010	Fungal meningitis
F0100	Cryptococcal meningitis
F010z	Other fungal meningitis
F012	Meningitis due to trypanosomiasis
F01z	Meningitis due to organism NOS
F021	Chronic meningitis
F022	Chronic meningitis
F033	Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
F0330	Meningococemia, unspecified
F0332	Encephalitis due to syphilis unspecified
F0333	Tuberculous encephalitis
F040	Intracranial abscess and granuloma
F041	Intraspinal abscess and granuloma
F0413	Other tuberculosis of nervous system
F370	Acute infective polyneuritis
F370z	Acute infective polyneuritis NOS
Fyu00	Other bacterial meningitis
Fyu02	[X]Meningitis in mycoses classified elsewhere
Fyu03	[X]Meningitis in other specified infectious and parasitic diseases classified elsewhere
Fyu0B	Intracranial and intraspinal abscess and granuloma in disease classified elsewhere
Fyu0D	Extradural and subdural abscess, unspecified
G500	Pericarditis in bacterial diseases classified elsewhere

G5001	Meningococcal infection, unspecified
G50z	Pericarditis in bacterial diseases classified elsewhere
G50z4	Acute streptococcal pericarditis
G510	Acute and subacute infective endocarditis
G511	Acute and subacute infective endocarditis
G5113	Meningococemia, unspecified
G5116	Q fever
G520	Myocarditis in bacterial diseases classified elsewhere
G5207	Meningococemia, unspecified
Gyu5H	Myocarditis in bacterial diseases classified elsewhere
H24y3	Q fever
H531	Abscess of mediastinum
H53z	Abscess of mediastinum
N010	Pyogenic arthritis, unspecified
N015.	Arthropathy associated with other viral diseases
N018	Tuberculous arthritis
N11y0	Brucella spondylitis
N11y1	Enterobacterial spondylitis
N12z4	Discitis, unspecified
N12z8	Discitis, unspecified
N12zC	Discitis, unspecified
N2227	Syphilitic bursitis
N300	Other chronic osteomyelitis
N300D	Osteomyelitis of vertebra
N300E	Osteomyelitis of vertebra
N300N	Acute osteomyelitis-phalanx of finger/thumb
N300S	Acute osteomyelitis-tibia
N301D	Osteomyelitis of vertebra
N301E	Osteomyelitis of vertebra
N302	Unspecified osteomyelitis
N3025	Unspecified osteomyelitis of the pelvic region and thigh
N302Q	Infection of femur
N302R	Infection of patella
N304	Tuberculosis of spine
N305	Tuberculosis of bone
N306	Tuberculosis of bone
N308	Subacute osteomyelitis
N30z	Unspecified osteomyelitis
Nyu60	Other infective spondylopathies
Nyu66	Spondylopathy in other infectious and parasitic diseases classified elsewhere
Nyu68	Spondylopathy in other infectious and parasitic diseases classified elsewhere
NyuC0	Other chronic osteomyelitis, unspecified site
NyuC3	Other osteomyelitis
Q402	Other congenital infections
Q4021	Neonatal listeriosis
Q4024	Congenital tuberculosis

Q402z	Other congenital infection NOS
Q403	Tetanus neonatorum
Q4030	Tetanus neonatorum, unspecified
Q4031	Tetanus omphalitis
Q403z	Tetanus neonatorum NOS
Q404z	Umbilical sepsis NOS
Q40A	Sepsis of the newborn
Q40A.	Sepsis of the newborn
Q40A0	Sepsis due to other specified staphylococcus
Q40A1	Sepsis due to Escherichia coli [E. Coli]
Q40A2	Sepsis due to anaerobes
Q40y2	Neonatal septicaemia
Qyu41	[X]Sepsis of newborn due to other and unspecified staphylococcus
Qyu42	[X]Other bacterial sepsis of newborn
Qyu48	Sepsis of newborn due to other and unspecified streptococci
X000e	Bacterial ventriculitis
X000P	Staphylococcus aureus meningitis
X000Q	Staphylococcus epidermidis meningitis
X000R	Meningitis in Lyme disease
X000T	Late congenital syphilitic meningitis
X000V	Parasitic meningitis
X000W	Chronic meningitis
X000X	Chronic meningitis
X001	Intracranial abscess and granuloma
X001E	Bacterial encephalitis
X001F	Listerial meningitis and meningoencephalitis
X001I	Late syphilitic encephalitis
X001I	Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere
X002	Intraspinal abscess and granuloma
X00k9	Endocochlear syphilis
X00mN	Meningococcal infection, unspecified
X00Zq	Chlamydial conjunctivitis
X0513	Necrotizing fasciitis
X0514	Necrotizing fasciitis
X200h	Acute and subacute infective endocarditis
X200j	Acute and subacute infective endocarditis
X201	Infective pericarditis
X201q	Q fever
X201R	Myocarditis in bacterial diseases classified elsewhere
X201T	Q fever
X400w	Necrotizing fasciitis
X4089	Other chlamydial diseases
X700N	Q fever
X701	Pyogenic arthritis, unspecified
X701K	Hip pyogenic arthritis

X70A	Other acute osteomyelitis
X70Ae	Other acute osteomyelitis
X70Af	Other acute osteomyelitis
X70Ag	Other chronic osteomyelitis, other site
X70Ah	Other chronic osteomyelitis, multiple sites
X70Aj	Chronic osteomyelitis with draining sinus
X70AW	Osteomyelitis
X70Cl	Intervertebral discitis
X70H3	Tuberculosis of bone
X70H4	Tuberculosis of bone
X70HP	Acute and fulminating melioidosis
X70HQ	Acute and fulminating melioidosis
X70HR	Acute and fulminating melioidosis
X70I	Meningococemia, unspecified
X70ID	Chronic meningococcaemia
X70I	Meningococcal infection, unspecified
X70Ik	Toxic shock syndrome
X70Il	Toxic shock syndrome
X70VZ	Sepsis
Xa0Ai	Bacterial sepsis of newborn
Xa0Ar	Umbilical sepsis
Xa0AV	Clinical infection of newborn
Xa0AW	Congenital infection
Xa0qs	Staphylococcal blepharitis
Xa1jd	Discitis, unspecified
Xa3h	Other acute osteomyelitis
Xa3h6	osteomyelitis
Xa3h7	osteomyelitis
Xa3h8	osteomyelitis
Xa3h9	osteomyelitis
Xa3hC	osteomyelitis
Xa416	Other acute osteomyelitis
Xa6nq	Sepsis, unspecified
Xa7n	Sepsis, unspecified
Xa7n6	Sepsis due to other Gram-negative organisms
Xa7n7	Sepsis due to other Gram-negative organisms
Xa7pz	Syphilitic meningitis
Xa7tF	Acute and subacute infective endocarditis
Xa85c	Infective pericarditis
Xa9B4	Proteus meningitis
Xa9Cc	Discitis, unspecified
Xa9CG	Discitis, unspecified
Xa9Cj	Tuberculosis of spine
Xabnq	Sepsis due to other Gram-negative organisms
XaCM	Sepsis, unspecified
XaCMc	Sepsis due to Streptococcus pneumoniae

XaDc3	Sepsis, unspecified
XaDmR	Infective encephalitis
XaDmS	Infective meningitis
XaDmT	Infective ventriculitis
XaDmV	Infective blepharitis
XaEiK	Brodie's abscess of tibia
XaELR	Meningococcal infection, unspecified
XaEYW	Meningococcal infection, unspecified
XaNhs	Group B streptococcus infection
XaWz	Sepsis, unspecified
XaYa	Sepsis, unspecified
XaYaf	Salmonella sepsis
XaYaP	Anthrax sepsis
XaYb	Sepsis, unspecified
XaYbd	Other streptococcal sepsis
XaYbe	Sepsis due to streptococcus, group A
XaYbf	Sepsis due to streptococcus, group B
XaYbi	Sepsis due to streptococcus, group D
XaYbj	Sepsis due to Streptococcus pneumoniae
XaYbk	Sepsis due to other specified staphylococcus
XaYbl	Sepsis due to Staphylococcus aureus
XaYbm	Sepsis due to anaerobes
XaYbn	Sepsis due to other Gram-negative organisms
XaYbo	Sepsis due to Hemophilus influenzae
XaYbw	Listerial sepsis
XaZ0	Sepsis, unspecified
XE0Q	Sepsis, unspecified
XE0Qr	Tuberculosis of bones and joints
XE0RO	Trachoma - active stage
XE0Ur	Infective pericarditis
XE0Us	Acute and subacute infective endocarditis
XE1D	Pyogenic arthritis, unspecified
XE1DJ	Arthritis due to bacterial infection
XE1Fv	Other acute osteomyelitis
XE1Fw	Chronic osteomyelitis
XE1Fx	Other chronic osteomyelitis, ankle and foot
XE1Fy	Osteomyelitis
XE1Fz	Other osteomyelitis
XE2Qd	Acute osteomyelitis
XM1Qm	Infective pericarditis
XSCD2	Tuberculosis of nervous system, unspecified
F00y400	Meningitis due to klebsiella pneumoniae

Viral, not categorised elsewhere

A213	Oculoglandular tularaemia
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A40	Acute poliomyelitis
A41	Atypical virus infection of central nervous system, unspecified
A41..	Slow viral central nervous system infection
A413	Progressive multifocal leucoencephalopathy
A413.	Progressive multifocal leucoencephalopathy
A41y	Other slow virus central nervous system infections
A41z	Slow virus central nervous system infection NOS
A42	Enteroviral meningitis
A42	Enteroviral meningitis
A42..	Enteroviral meningitis
A42y	Other viral meningitis
A42y	Other specified viral meningitis
A4y1	Enteroviral exanthematous fever
A4z0	Lymphocytic choriomeningitis
A4z0	Lymphocytic choriomeningitis
A4z1	Adenoviral meningitis
A4z1	Adenoviral meningitis
A4zy1	Acute necrotising viral encephalitis
A4zy2	Epidemic encephalitis
A4zy3	Encephalitis lethargica
A520	Varicella encephalitis (G05.1*)
A52x	Varicella with other complications
A52y	Varicella with other complications
A52z	Varicella without complication
A532	Zoster ocular disease
A53x	Zoster with other complications
A53x1	Disseminated zoster
A53y	Zoster with other complications
A5414	Herpesviral infections
A5415	Herpesviral infections
A5443	Herpesviral keratitis and keratotrtrivitis
A5444	Herpes simplex iridocyclitis
A54x3	Herpesviral infections
A553	Measles complicated by meningitis
A554	Measles with intestinal complications
A55x0	Measles with other complications
A55xz	Measles with other complications
A56	Rubella without complication
A5601	Rubella encephalomyelitis
A56x0	Rubella with other complications
A570	Erythema infectiosum [fifth disease]
A57y1	Exanthem subitum
A600	Sylvatic yellow fever
A601	Urban yellow fever
A61	Dengue fever [classical dengue]
A62	Mosquito-borne encephalitis

A63	Other tick-borne viral encephalitis
A630	Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]
A631	Other tick-borne viral encephalitis
A632	Central European tick-borne encephalitis
A63y	Other tick-borne viral encephalitis
A63y0	Other tick-borne viral encephalitis
A63y1	Other tick-borne viral encephalitis
A63z	Other tick-borne viral encephalitis
A650	Crimean-Congo hemorrhagic fever
A651	Omsk hemorrhagic fever
A652	Kyasanur Forest disease
A65y	Other specified arthropod-borne viral fevers
A65z	Other specified viral haemorrhagic fevers
A66	Other specified arthropod-borne viral fevers
A661	Colorado tick fever
A662	Other arenaviral hemorrhagic fevers
A663	Oropouche virus disease
A663A	Ross River disease
A6z	Other specified arthropod-borne viral fevers
A70	Viral hepatitis
A70..	Viral hepatitis
A700	Hepatitis A with hepatic coma
A700	Viral hepatitis A with coma
A702	Acute hepatitis B with delta-agent with hepatic coma
A702	Viral hepatitis B with coma
A7020	Acute hepatitis B with delta agent (coinfection) with hepatic coma
A703	Acute hepatitis B with delta-agent without hepatic coma
A703	Viral serum hepatitis B
A7030	Acute hepatitis B with delta-agent (coinfection) without hepatic coma
A704	Unspecified viral hepatitis with hepatic coma
A704	Other specified viral hepatitis with coma
A7040	Viral hepatitis C with coma
A704z	Other specified viral hepatitis with hepatic coma NOS
A705	Unspecified viral hepatitis without hepatic coma
A705	Other specified viral hepatitis without coma
A7050	Viral hepatitis C without mention of hepatic coma
A7054	Hepatitis non-A non-B
A705z	Other specified viral hepatitis without mention of hepatic coma NOS
A706	Unspecified viral hepatitis with hepatic coma
A706	Unspecified viral hepatitis with coma
A7071	Chronic viral hepatitis B without delta-agent
A70z	Unspecified viral hepatitis
A70z0	Hepatitis C
A710	Sylvatic rabies
A711	Urban rabies
A72	Mumps

A720	Mumps
A723	Mumps
A723	Mumps pancreatitis
A72x1	Mumps
A73yz	Other tick-borne viral encephalitis
A740	Enteroviral vesicular pharyngitis
A740	Herpangina
A740.	Herpangina
A741	Epidemic myalgia
A7423	Myocarditis in viral diseases classified elsewhere
A74y	Other specified viral diseases
A780	Molluscum contagiosum
A7811	Plantar wart
A7852	Cytomegalovirus hepatitis
A786	Hemorrhagic fever with renal syndrome
A7880	HIV
A7881	Asymptomatic human immunodeficiency virus [HIV] infection status
A7882	HIV
A7883	HIV
A7885	HIV resulting in infectious and parasitic diseases
A789	HIV resulting in other conditions
A78y2	Epidemic myalgia
A78y3	Marburg virus disease
A78y5	Lassa fever
A79	Other specified viral diseases
A795	Coronavirus infection, unspecified site
A796	Parvovirus infection, unspecified site
A797	Papovavirus infection, unspecified
A7A	Viral carditis
A7y00	Coronavirus as the cause of diseases classified to other chapters
A7y01	Retrovirus as the cause of diseases classified to other chapters
A7y03	Reovirus as the cause of diseases classified to other chapters
A7y04	Parvovirus infection, unspecified site
A7y05	Papillomavirus as the cause of diseases classified to other chapters
AD05	Toxoplasma hepatitis
Ay60z	Yellow fever, unspecified
Ayu80	Acute poliomyelitis
Ayu81	Acute poliomyelitis
Ayu82	[X]Other slow virus infections of central nervous system
Ayu83	Atypical virus infection of central nervous system, unspecified
Ayu84	Rabies, unspecified
Ayu85	Mosquito-borne encephalitis
Ayu86	Mosquito-borne encephalitis
Ayu87	Other tick-borne viral encephalitis
Ayu88	Other tick-borne viral encephalitis
Ayu89	Arthropod-borne viral encephalitis, unspecified

Ayu8A	Other specified viral encephalitis
Ayu8B	[X]Unspecified viral encephalitis
Ayu8C	Other viral meningitis
Ayu8D	Viral meningitis, unspecified
Ayu8E	Other specified viral infections of central nervous system
Ayu8F	Unspecified viral infection of central nervous system
Ayu92	Other specified arthropod-borne viral fevers
Ayu93	Unspecified arthropod-borne viral fever
Ayu94	Yellow fever, unspecified
Ayu95	Other arenaviral hemorrhagic fevers
Ayu96	Arenaviral haemorrhagic fever, unspecified
Ayu97	Unspecified viral haemorrhagic fever
Ayu98	Unspecified viral haemorrhagic fever
AyuA0	Herpesviral infections
AyuA1	Herpesviral infections
AyuA2	Varicella with other complications
AyuA3	[X]Varicella without complications
AyuA4	Zoster with other complications
AyuA5	Zoster without complications
AyuA6	Measles with other complications
AyuA7	Measles without complication
AyuAA	Rubella without complication
AyuAB	Other specified viral infections characterized by skin and mucous membrane lesions
AyuAC	Other orthopoxvirus infections
AyuAD	Other specified viral infections characterized by skin and mucous membrane lesions
AyuAE	Unspecified viral infection characterized by skin and mucous membrane lesions
AyuB0	Other specified acute viral hepatitis
AyuB1	[X]Other chronic viral hepatitis
AyuB2	[X]Chronic viral hepatitis, unspecified
AyuB3	[X]Unspecified viral hepatitis with coma
AyuB4	Unspecified viral hepatitis without hepatic coma
AyuC0	HIV resulting in infectious and parasitic diseases
AyuC1	HIV resulting in infectious and parasitic diseases
AyuC2	HIV resulting in infectious and parasitic diseases
AyuC4	HIV resulting in infectious and parasitic diseases
AyuC5	HIV resulting in infectious and parasitic diseases
AyuC6	HIV resulting in malignant neoplasms
AyuC7	HIV resulting in malignant neoplasms
AyuC8	HIV resulting in malignant neoplasms
AyuC9	HIV resulting in malignant neoplasms
AyuCA	HIV resulting in unspecified diseases
AyuCB	HIV resulting in unspecified diseases
AyuCC	HIV resulting in unspecified diseases
AyuD0	Cytomegaloviral disease
AyuD1	Cytomegaloviral disease

AyuD2	Mumps
AyuD3	Mumps
AyuD4	Infectious mononucleosis
AyuD5	Infectious mononucleosis
AyuD6	[X]Other viral conjunctivitis
AyuD7	[X]Viral conjunctivitis, unspecified
AyuD8	Retrovirus infections, not elsewhere classified
AyuD9	Other specified viral diseases
AyuDA	Adenovirus as the cause of diseases classified to other chapters
AyuDB	Enterovirus as the cause of diseases classified to other chapters
AyuDC	Coronavirus infection, unspecified site
AyuDD	Parvovirus infection, unspecified site
AyuDE	Papovavirus infection, unspecified
AyuDF	[X]Other viral infections of unspecified site
AyuDG	[X]Viral infection, unspecified
AyuKJ	Adenovirus as the cause of diseases classified to other chapters
AyuKK	Enterovirus as the cause of diseases classified to other chapters
AyuKS	Other viral agents as the cause of diseases classified to other chapters
F01	Meningitis due to other organisms
F011	Meningitis in viral diseases classified elsewhere
F011	Meningitis due to viral organisms EC
F0110	Coxsackie viral meningitis
F0111	Echovirus meningitis
F0112	Varicella meningitis
F0113	Herpesviral infections
F0114	Mumps meningitis
F011y	Other viral meningitis
F01y	Other non-bacterial meningitis
F01yz	Other non-bacterial meningitis NOS
F030	Encephalitis in viral disease EC
F0301	Subacute sclerosing panencephalitis
F0303	Arbovirus encephalitis
F0305	Mumps
F0306	Rubella encephalitis
F030z	Encephalitis in viral disease NOS
F032	Encephalitis due to protozoa EC
F0320	Malarial encephalitis
F0321	Trypanosomiasis encephalitis
F032z	Encephalitis due to protozoa EC NOS
F033	Encephalitis due to other infection EC
F0334	Toxoplasma encephalitis
F033z	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
F0350	Varicella encephalitis
F0351	Measles complicated by encephalitis
F11x8	Cerebral degeneration due to progressive multifocal leucoencephalopathy
F212	Acute and subacute haemorrhagic leucoencephalitis [Hurst]

F3746	Mumps
Fyu01	Meningitis in viral diseases classified elsewhere
Fyu07	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Fyu08	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Fyu09	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
Fyu0A	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
G5201	Myocarditis in viral diseases classified elsewhere
G5203	Myocarditis in viral diseases classified elsewhere
Gyu5J	Viral carditis
H241	Cytomegaloviral disease
J631	Hepatitis in viral diseases EC
J6310	Coxsackie virus hepatitis
J6311	Cytomegaloviral disease
J6312	Infectious mononucleosis hepatitis
J6313	Mumps
J6314	Hepatitis in yellow fever
J6315	Hepatitis in other viral disease
J6316	Hepatitis with adenovirus
J631z	Hepatitis in viral diseases EC NOS
J632	Hepatitis in other infectious diseases EC
J6320	Hepatitis in malaria
J6321	Hepatitis in late syphilis
J6322	Hepatitis in secondary syphilis
J632z	Hepatitis in infectious diseases EC NOS
L1765	Viral hepatitis complicating pregnancy, childbirth and the puerperium
Lyu71	Other viral diseases complicating pregnancy, childbirth and the puerperium
N015	Arthritis in other viral diseases classified elsewhere
Q401	Congenital cytomegalovirus infection
Q401	Congenital cytomegalovirus infection
Q401.	Congenital cytomegalovirus infection
Q4020	Congenital herpes simplex infection
Q409	Congenital viral hepatitis
Q409	Congenital viral hepatitis
Q4090	Congenital hepatitis A infection
Q4091	Congenital hepatitis B infection
Q409y	Other specified congenital viral hepatitis
Q409z	Congenital viral hepatitis NOS
Qyu40	Other congenital viral diseases
Qyu47	[X]Congenital viral disease, unspecified
X000	Mosquito-borne encephalitis
X000d	Viral ventriculitis
X000i	Acute viral encephalitis
X000J	Coxsackie A viral meningitis
X000j	Enteroviral encephalitis
X000K	Enteroviral meningitis
X000L	Chronic echovirus meningoencephalitis

X000M	Postmeasles meningitis
X0010	Other tick-borne viral encephalitis
X0011	Rio Bravo fever
X0012	Rhabdovirus encephalitis
X0013	Cytomegaloviral encephalitis
X0014	Infectious mononucleosis
X0015	Adenoviral encephalitis
X0016	Zoster encephalitis
X0017	Herpes simiae encephalitis
X0019	Chronic viral encephalitis
X001a	Varicella encephalitis (G05.1*)
X001B	HIV
X001C	HIV
X001D	syph with neurological complications
X001h	HIV
X001L	Amoebic encephalitis
X001M	Primary amoebic encephalitis
X001N	Granulomatous amoebic encephalitis
X002X	Varicella with other complications
X003P	HIV
X009c	Zoster with other nervous system involvement
X00ca	Cytomegaloviral disease
X00cb	Rubella with other complications
X00k7	Endocochlear cytomegalovirus infection
X00k8	Endocochlear rubella
X00ml	Zoster with other complications
X100f	Infectious mononucleosis
X201Q	Myocarditis in viral diseases classified elsewhere
X205	Mumps
X20Q9	HIV
X20RH	Zoster with other complications
X301P	HIV
X303J	HIV
X306b	Acute viral hepatitis, unspecified
X306c	Acute hepatitis B with hepatitis D
X306d	Acute delta-(super) infection of hepatitis B carrier
X306e	Acute hepatitis C
X306f	Acute hepatitis E
X306g	Other specified acute viral hepatitis
X306h	Chronic viral hepatitis, unspecified
X306i	Chronic viral hepatitis B with delta-agent
X306j	Chronic viral hepatitis B with delta-agent
X306k	Chronic viral hepatitis C
X306l	Other chronic viral hepatitis
X306n	Hepatitis B carrier
X306o	Hepatitis C carrier

X306Z	Hepatitis due to infection
X308n	Viral acute pancreatitis
X308p	Cytomegaloviral disease
X400f	Mumps
X40FY	Mumps
X7000	HIV
X7005	HIV
X709y	Epidemic myalgia
X70J	Rabies, unspecified
X70J5	Other orthopoxvirus infections
X70JA	Varicella with other complications
X70Jd	Measles with other complications
X70Je	Measles with other complications
X70JF	Thoracic herpes zoster infection
X70JG	Lumbar herpes zoster infection
X70JI	Zoster without complications
X70JJ	Zoster without complications
X70Jj	Rubella with other complications
X70Jk	Erythema infectiosum [fifth disease]
X70Jl	Erythema infectiosum [fifth disease]
X70JN	Zoster without complications
X70JU	Herpesviral infections
X70JV	Herpesviral infections
X70Jw	Dengue haemorrhagic fever
X70K	Mosquito-borne viral fever
X70L	Viral warts
X70L5	Junin haemorrhagic fever
X70L6	Machupo haemorrhagic fever
X70L8	Other specified viral haemorrhagic fevers
X70L9	Other specified viral haemorrhagic fevers
X70LA	Ebola virus disease
X70LD	Mumps
X70LE	Mumps
X70LF	Mumps
X70lu	Viral infection, unspecified
X70Lv	Infectious mononucleosis
X70M6	Human immunodeficiency virus infection
X77sb	Rubella with other complications
Xa0Ac	Congenital human parvovirus infection
Xa0Ad	Congenital coxsackie infection
Xa0Ae	Other congenital viral diseases
Xa0Af	Other congenital viral diseases
Xa0Ah	Congenital viral hepatitis
Xa0AX	Congenital viral disease
Xa0AY	Congenital rubella syndrome
Xa0BM	Fetal cytomegalovirus syndrome

Xa0Jr	Rubella with other complications
Xa0Ta	Congenital varicella syndrome
Xa0ty	Congenital hepatitis C infection
Xa1eZ	Viral encephalitis
Xa2VM	Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]
Xa2VN	Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]
Xa3e2	Other specified viral infections of central nervous system
Xa3e3	Zoster with other complications
Xa3e5	Other measles
Xa3e7	Mumps
Xa6qD	Viral warts
Xa97d	Progressive congenital rubella encephalomyelitis
Xa9B5	Viral meningitis
Xa9C8	Epstein-Barr virus hepatitis
XaC2H	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
XaDcP	Viral infection by site
XaDsU	Other tick-borne viral encephalitis
XaEGX	Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere
XaEYX	Infectious mononucleosis
XaFn6	Molluscum contagiosum with eyelid involvement
XagnR	Asymptomatic human immunodeficiency virus [HIV] infection status
XaYbp	Viral hepatitis with hepatic coma
XaYbq	Viral hepatitis without hepatic coma
XaYby	Hantavirus (cardio-) pulmonary syndrome
XaZ5	Acute hepatitis C
XE0R7	Viral meningitis NOS
XE0R9	Varicella infection
XE0RA	Zoster with other nervous system involvement
XE0RD	Herpes simplex encephalitis
XE0RG	Mosquito-borne encephalitis
XE0RH	Mosquito-borne encephalitis
XE0RI	Viral encephalitis from other arthropods
XE0RK	Acute hepatitis B
XE0RL	Mumps
XE0RM	Mumps with no complication
XE0RN	Hand foot and mouth disease
XE0RV	Cytomegalovirus infection
XE0RW	Arenaviral haemorrhagic fever, unspecified
XE0RX	HIV
XE0RY	Other specified viral diseases
XE0RZ	Viral infection NOS
XE0Ta	Rabies, unspecified
XE0TW	Infectious hepatitis
XE0TY	Serum hepatitis
XE15A	Meningitis - viral NOS
XE1er	Congenital rubella syndrome

XE2uF	Acute hepatitis A
XE2uG	Rabies, unspecified
XE2x9	Herpes zoster infection
XE2y7	Infectious mononucleosis
XM1QI	Myocarditis in viral diseases classified elsewhere
XE2aH	Adenovirus infection, unspecified
XM0z6	Rubelliform rash [D]

Prescription codes, names and infection categories

BNF ChapterId	Drug name and description	Infection category
05.03.01.00.00	Abacavir 600mg / Lamivudine 300mg tablets	Multi-system viral
05.03.03.01.00	Aciclovir 200mg dispersible tablets	
05.03.03.01.00	Aciclovir 200mg dispersible tablets (A A H Pharmaceuticals Ltd)	
05.03.03.01.00	Aciclovir 200mg tablets	
05.03.03.01.00	Aciclovir 200mg/5ml oral suspension sugar free	
05.03.03.01.00	Aciclovir 200mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	
05.03.03.01.00	Aciclovir 200mg/5ml oral suspension sugar free (Actavis UK Ltd)	
05.03.03.01.00	Aciclovir 200mg/5ml oral suspension sugar free (Rosemont Pharmaceuticals Ltd)	
05.03.03.01.00	Aciclovir 400mg dispersible tablets	
05.03.03.01.00	Aciclovir 400mg tablets	
05.03.03.01.00	Aciclovir 400mg/5ml oral suspension sugar free	
05.03.03.01.00	Aciclovir 400mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	
05.03.03.01.00	Aciclovir 400mg/5ml oral suspension sugar free (Actavis UK Ltd)	
05.03.03.01.00	Aciclovir 800mg dispersible tablets	
05.03.03.01.00	Aciclovir 800mg tablets	
05.03.03.01.00	Aciclovir 800mg tablets (A A H Pharmaceuticals Ltd)	
05.03.03.01.00	Aciclovir 800mg tablets (Actavis UK Ltd)	
05.03.03.01.00	Aciclovir 800mg tablets (Almus Pharmaceuticals Ltd)	
05.03.03.01.00	aciclovir oral suspension 200mg/5ml	
05.01.03.00.00	Acnamino MR 100mg capsules (Dexcel-Pharma Ltd)	
05.01.03.00.00	Aknemin 100mg capsules (Almirall Ltd)	
05.05.07.00.00	Albendazole 400mg chewable tablets	Gastrointestinal
05.01.01.03.00	Amix 125 oral suspension (Ashbourne Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/1.25ml oral suspension paediatric	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension (Almus Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/5ml oral suspension (Kent Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension (Ranbaxy (UK) Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/5ml oral suspension (Teva UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free (Actavis UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/5ml oral suspension sugar free (Almus Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 125mg/5ml oral suspension sugar free (IVAX Pharmaceuticals UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free (Kent Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free (Mylan)	URTI & LRTI
05.01.01.03.00	Amoxicillin 125mg/5ml oral suspension sugar free (Teva UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg capsules	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg capsules (Actavis UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg capsules (Almus Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg capsules (Kent Pharmaceuticals Ltd)	URTI & LRTI

05.01.01.03.00	Amoxicillin 250mg capsules (Mylan)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg capsules (Teva UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg powder for solution for injection vials	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension (Kent Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg/5ml oral suspension (Teva UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg/5ml oral suspension sugar free	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension sugar free (Actavis UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg/5ml oral suspension sugar free (Almus Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 250mg/5ml oral suspension sugar free (Kent Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension sugar free (Mylan)	URTI & LRTI
05.01.01.03.00	Amoxicillin 250mg/5ml oral suspension sugar free (Teva UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 3g oral powder sachets sugar free	URTI & LRTI
05.01.01.03.00	Amoxicillin 500mg capsules	URTI & LRTI
05.01.01.05.00	Amoxicillin 500mg capsules (A A H Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 500mg capsules (Actavis UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 500mg capsules (Almus Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 500mg capsules (Kent Pharmaceuticals Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 500mg capsules (Ranbaxy (UK) Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 500mg capsules (Sandoz Ltd)	URTI & LRTI
05.01.01.03.00	Amoxicillin 500mg capsules (Teva UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxicillin 500mg powder for solution for injection vials	URTI & LRTI
05.01.01.05.00	AMOXICILLIN capsules 250mg [CO-PHARMA]	URTI & LRTI
05.01.01.05.00	AMOXICILLIN capsules 250mg [CROSS-PHAR]	URTI & LRTI
05.01.01.03.00	AMOXICILLIN capsules 250mg [DDSA]	URTI & LRTI
05.01.01.05.00	AMOXICILLIN capsules 250mg [MEPRA]	URTI & LRTI
05.01.01.03.00	AMOXICILLIN capsules 500mg [DDSA]	URTI & LRTI
05.01.01.05.00	AMOXICILLIN capsules 500mg [IVAX]	URTI & LRTI
05.01.01.03.00	amoxicillin chewable tablets sugar-free 250mg	URTI & LRTI
05.01.01.05.00	amoxicillin dispersible tablet 500mg	URTI & LRTI
05.01.01.05.00	AMOXICILLIN mixture 125mg/5ml [CROSS-PHAR]	URTI & LRTI
05.01.01.05.00	Amoxil 125mg/1.25ml paediatric oral suspension (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxil 125mg/5ml syrup sucrose free (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxil 250mg capsules (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxil 250mg powder for solution for injection vials (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxil 250mg/5ml syrup sucrose free (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.05.00	Amoxil 500mg capsules (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.03.00	Amoxil 500mg powder for solution for injection vials (GlaxoSmithKline UK Ltd)	URTI & LRTI
05.01.01.03.00	AMOXIL FIZTAB tablets 250mg [BENCARD]	URTI & LRTI
05.01.01.05.00	AMOXIL FIZTAB tablets 500mg [BENCARD]	URTI & LRTI
05.02.03.00.00	Amphotericin B 10mg lozenges sugar free	Skin & soft tissue
05.01.01.03.00	Ampicillin 125mg/5ml oral suspension	

05.01.01.03.00	Ampicillin 125mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.01.03.00	Ampicillin 250mg capsules	
05.01.01.05.00	Ampicillin 250mg/5ml oral suspension	
05.01.01.03.00	Ampicillin 500mg capsules	
05.01.01.05.00	AMPICILLIN syrup 250mg/5ml [IVAX]	
05.01.01.05.00	AMPICLOX NEONATAL suspension sugar-free 90mg/0.6ml [BEECHAM]	
05.05.01.00.00	ANTEPAR elixir 750mg/5ml [WELLCOME]	Gastrointestinal
05.03.02.01.00	Atazanavir 300mg capsules	Multi-system viral
05.03.02.02.00	Atripla 600mg/200mg/245mg tablets (Gilead Sciences International Ltd)	Multi-system viral
05.01.01.05.00	Augmentin 125/31 SF oral suspension (GlaxoSmithKline UK Ltd)	
05.01.01.05.00	Augmentin 250/62 SF oral suspension (GlaxoSmithKline UK Ltd)	
05.01.01.05.00	Augmentin 375mg dispersible tablets (GlaxoSmithKline UK Ltd)	
05.01.01.05.00	Augmentin 375mg tablets (GlaxoSmithKline UK Ltd)	
05.01.01.03.00	Augmentin 625mg tablets (GlaxoSmithKline UK Ltd)	
05.01.01.05.00	Augmentin-Duo 400/57 oral suspension (GlaxoSmithKline UK Ltd)	
05.01.05.00.00	Azithromycin 200mg/5ml oral suspension	
05.01.05.00.00	Azithromycin 200mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Azithromycin 200mg/5ml oral suspension (Teva UK Ltd)	
05.01.05.00.00	Azithromycin 250mg capsules	
05.01.05.00.00	Azithromycin 250mg tablets	
05.01.05.00.00	Azithromycin 500mg tablets	
05.01.05.00.00	Azithromycin 500mg tablets (Actavis UK Ltd)	
05.01.05.00.00	Azithromycin 500mg tablets (Aspire Pharma Ltd)	
05.01.05.00.00	Azithromycin 500mg tablets (Sandoz Ltd)	
05.01.05.00.00	Azithromycin 500mg tablets (Teva UK Ltd)	
05.01.08.00.00	BACTRIM ADULT suspension 480mg/5ml [ROCHE]	
05.04.08.00.00	BACTRIM PAEDIATRIC syrup sugar-free [ROCHE]	
05.01.08.00.00	BACTRIM PAEDIATRIC tablets [ROCHE]	
05.01.02.01.00	Baxan 250mg/5ml oral suspension (Bristol-Myers Squibb Pharmaceuticals Ltd)	
05.01.01.05.00	Benzylpenicillin 1.2g powder for solution for injection vials	Invasive bacterial
05.01.01.01.00	Benzylpenicillin 600mg powder for solution for injection vials	Invasive bacterial
05.01.04.00.00	Bramitob 300mg/4ml nebuliser solution 4ml ampoules (Chiesi Ltd)	LRTI
05.01.02.01.00	CEDAX capsules 400mg [SCHERING-P]	
05.01.02.01.00	Cefaclor 125mg/5ml oral suspension	
05.01.02.01.00	Cefaclor 125mg/5ml oral suspension (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefaclor 125mg/5ml oral suspension sugar free	
05.01.02.01.00	Cefaclor 125mg/5ml oral suspension sugar free (Teva UK Ltd)	
05.01.02.01.00	Cefaclor 250mg capsules	
05.01.02.01.00	Cefaclor 250mg capsules (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefaclor 250mg capsules (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefaclor 250mg capsules (Teva UK Ltd)	
05.01.02.01.00	Cefaclor 250mg/5ml oral suspension	
05.01.02.01.00	Cefaclor 250mg/5ml oral suspension (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefaclor 250mg/5ml oral suspension sugar free	

05.01.02.01.00	Cefaclor 375mg modified-release tablets	
05.01.02.01.00	Cefaclor 375mg modified-release tablets (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefaclor 375mg modified-release tablets (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefaclor 500mg capsules	
05.01.02.01.00	CEFACLOR suspension 250mg/5ml [ACTAVIS]	
05.01.02.01.00	Cefadroxil 250mg/5ml oral suspension	
05.01.02.01.00	Cefadroxil 500mg capsules	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (Arrow Generics Ltd)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (Mylan)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension (Teva UK Ltd)	
05.01.02.01.00	Cefalexin 125mg/5ml oral suspension sugar free	
05.01.02.01.00	Cefalexin 250mg capsules	
05.01.02.01.00	Cefalexin 250mg capsules (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg capsules (Actavis UK Ltd)	
05.01.02.01.00	Cefalexin 250mg capsules (IVAX Pharmaceuticals UK Ltd)	
05.01.02.01.00	Cefalexin 250mg capsules (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg capsules (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefalexin 250mg capsules (Teva UK Ltd)	
05.01.02.01.00	Cefalexin 250mg tablets	
05.01.02.01.00	Cefalexin 250mg tablets (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg tablets (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg tablets (Mylan)	
05.01.02.01.00	Cefalexin 250mg tablets (Teva UK Ltd)	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension (Arrow Generics Ltd)	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension (Mylan)	
05.01.02.01.00	Cefalexin 250mg/5ml oral suspension sugar free	
05.01.02.01.00	Cefalexin 500mg capsules	
05.01.02.01.00	Cefalexin 500mg capsules (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 500mg capsules (IVAX Pharmaceuticals UK Ltd)	
05.01.02.01.00	Cefalexin 500mg capsules (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 500mg capsules (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefalexin 500mg capsules (Teva UK Ltd)	
05.01.02.01.00	Cefalexin 500mg tablets	
05.01.02.01.00	Cefalexin 500mg tablets (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 500mg tablets (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefalexin 500mg tablets (Teva UK Ltd)	
05.01.02.01.00	Cefalexin 500mg/5ml oral suspension	

05.01.02.01.00	cefalexin suspension 125mg/5ml	
05.01.02.01.00	cefalexin suspension 250mg/5ml	
05.01.02.01.00	CEFALEXIN syrup 250mg/5ml [TEVA]	
05.01.02.01.00	CEFALEXIN tablets 250mg [IVAX]	
05.01.02.01.00	Cefixime 100mg/5ml oral suspension	
05.01.02.01.00	Cefixime 200mg tablets	
05.01.02.01.00	Cefixime 400mg tablets	
05.01.02.01.00	Cefotaxime 1g powder for solution for injection vials	
05.01.02.01.00	Cefradine 1g powder for solution for injection vials	
05.01.02.01.00	Cefradine 250mg capsules	
05.01.02.01.00	Cefradine 250mg capsules (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefradine 250mg capsules (IVAX Pharmaceuticals UK Ltd)	
05.01.02.01.00	Cefradine 250mg capsules (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefradine 250mg capsules (Mylan)	
05.01.02.01.00	Cefradine 250mg capsules (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefradine 250mg capsules (Teva UK Ltd)	
05.01.02.01.00	Cefradine 250mg/5ml oral solution	
05.01.02.01.00	Cefradine 500mg capsules	
05.01.02.01.00	Cefradine 500mg capsules (A A H Pharmaceuticals Ltd)	
05.01.02.01.00	Cefradine 500mg capsules (Kent Pharmaceuticals Ltd)	
05.01.02.01.00	Cefradine 500mg capsules (Mylan)	
05.01.02.01.00	Cefradine 500mg capsules (Ranbaxy (UK) Ltd)	
05.01.02.01.00	Cefradine 500mg capsules (Teva UK Ltd)	
05.01.02.01.00	ceftibuten capsules 400mg	
05.01.02.01.00	Ceftriaxone 1g powder for solution for injection vials	
05.01.02.01.00	Ceftriaxone 250mg powder for solution for injection vials	
05.01.02.01.00	Ceftriaxone 2g powder for solution for injection vials	
05.01.02.01.00	Cefuroxime 125mg tablets	
05.01.02.01.00	Cefuroxime 125mg/5ml oral suspension	
05.01.02.01.00	Cefuroxime 250mg tablets	
05.01.02.01.00	Cefuroxime 250mg tablets (Sandoz Ltd)	
05.01.02.01.00	Cefuroxime 250mg tablets (Teva UK Ltd)	
05.01.02.01.00	Cefuroxime 5% eye drops	Skin & soft tissue
05.01.02.01.00	Ceporex 125mg/5ml syrup (Strides Pharma UK Ltd)	
05.01.02.01.00	Ceporex 250mg capsules (Strides Pharma UK Ltd)	
05.01.02.01.00	CEPOREX capsules 250mg [GALEN]	
05.01.02.01.00	CEPOREX capsules 500mg [GALEN]	
05.01.02.01.00	CEPOREX suspension 125mg/5ml [GALEN]	
05.01.02.01.00	CEPOREX suspension 250mg/5ml [GALEN]	
05.01.02.01.00	CEPOREX syrup 125mg/5ml [GALEN]	
05.01.02.01.00	CEPOREX syrup 250mg/5ml [GALEN]	
05.01.02.01.00	CEPOREX tablets 500mg [GALEN]	
05.01.12.00.00	CINOAC capsules 500mg [LILLY]	Genitourinary
05.01.12.00.00	cinoxacin capsules 500mg	Genitourinary

05.01.12.00.00	Ciprofloxacin 100mg tablets	
05.01.12.00.00	Ciprofloxacin 250mg tablets	
05.01.12.00.00	Ciprofloxacin 250mg tablets (Almus Pharmaceuticals Ltd)	
05.01.12.00.00	Ciprofloxacin 250mg tablets (Wockhardt UK Ltd)	
05.01.12.00.00	Ciprofloxacin 250mg/5ml oral suspension	
05.01.12.00.00	Ciprofloxacin 500mg tablets	
05.01.12.00.00	Ciprofloxacin 500mg tablets (A A H Pharmaceuticals Ltd)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Almus Pharmaceuticals Ltd)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Mylan)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Ranbaxy (UK) Ltd)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Sandoz Ltd)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Tillomed Laboratories Ltd)	
05.01.12.00.00	Ciprofloxacin 500mg tablets (Wockhardt UK Ltd)	
05.01.12.00.00	Ciprofloxacin 750mg tablets	
05.01.12.00.00	Ciprofloxacin 750mg tablets (A A H Pharmaceuticals Ltd)	
05.01.12.00.00	Ciproxin 250mg tablets (Bayer Plc)	
05.01.12.00.00	Ciproxin 500mg tablets (Bayer Plc)	
05.01.05.00.00	Clarithromycin 125mg/5ml oral suspension	
05.01.05.00.00	Clarithromycin 125mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 125mg/5ml oral suspension (Almus Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 125mg/5ml oral suspension (Ranbaxy (UK) Ltd)	
05.01.05.00.00	Clarithromycin 125mg/5ml oral suspension (Sandoz Ltd)	
05.01.05.00.00	Clarithromycin 250mg granules sachets	
05.01.05.00.00	Clarithromycin 250mg tablets	
05.01.05.00.00	Clarithromycin 250mg tablets (Mylan)	
05.01.05.00.00	Clarithromycin 250mg tablets (Ranbaxy (UK) Ltd)	
05.01.05.00.00	Clarithromycin 250mg tablets (Teva UK Ltd)	
05.01.05.00.00	Clarithromycin 250mg tablets (Wockhardt UK Ltd)	
05.01.05.00.00	Clarithromycin 250mg/5ml oral suspension	
05.01.05.00.00	Clarithromycin 250mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 250mg/5ml oral suspension (Almus Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 250mg/5ml oral suspension (Ranbaxy (UK) Ltd)	
05.01.05.00.00	Clarithromycin 250mg/5ml oral suspension (Sandoz Ltd)	
05.01.05.00.00	Clarithromycin 500mg modified-release tablets	
05.01.05.00.00	Clarithromycin 500mg tablets	
05.01.05.00.00	Clarithromycin 500mg tablets (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Actavis UK Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Almus Pharmaceuticals Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Mylan)	
05.01.05.00.00	Clarithromycin 500mg tablets (Ranbaxy (UK) Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Sandoz Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Teva UK Ltd)	
05.01.05.00.00	Clarithromycin 500mg tablets (Wockhardt UK Ltd)	
05.01.06.00.00	Clindamycin 150mg capsules	

05.01.06.00.00	Clindamycin 150mg capsules (Actavis UK Ltd)	
05.01.06.00.00	Clindamycin 150mg capsules (Sandoz Ltd)	
05.01.06.00.00	Clindamycin 300mg capsules	
05.01.06.00.00	Clindamycin 300mg capsules (Creo Pharma Ltd)	
05.01.06.00.00	Clindamycin 75mg capsules	
05.01.06.00.00	Clindamycin 75mg/5ml oral suspension	
05.01.01.05.00	Co-amoxiclav 125mg/31mg/5ml oral suspension	
05.01.01.05.00	Co-amoxiclav 125mg/31mg/5ml oral suspension (Mylan)	
05.01.01.03.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free	
05.01.01.05.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free (Actavis UK Ltd)	
05.01.01.03.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free (Almus Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free (Ranbaxy (UK) Ltd)	
05.01.01.03.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free (Sandoz Ltd)	
05.01.01.03.00	Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free (Teva UK Ltd)	
05.01.01.03.00	Co-amoxiclav 250mg/125mg dispersible tablets sugar free	
05.01.01.05.00	Co-amoxiclav 250mg/125mg tablets	
05.01.01.03.00	Co-amoxiclav 250mg/125mg tablets (Almus Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 250mg/125mg tablets (Kent Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 250mg/125mg tablets (Ranbaxy (UK) Ltd)	
05.01.01.03.00	Co-amoxiclav 250mg/125mg tablets (Teva UK Ltd)	
05.01.01.05.00	Co-amoxiclav 250mg/62mg/5ml oral suspension	
05.01.01.05.00	Co-amoxiclav 250mg/62mg/5ml oral suspension (Mylan)	
05.01.01.03.00	Co-amoxiclav 250mg/62mg/5ml oral suspension sugar free	
05.01.01.05.00	Co-amoxiclav 250mg/62mg/5ml oral suspension sugar free (Almus Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 400mg/57mg/5ml oral suspension sugar free	
05.01.01.05.00	Co-amoxiclav 500mg/125mg tablets	
05.01.01.03.00	Co-amoxiclav 500mg/125mg tablets (A A H Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 500mg/125mg tablets (Actavis UK Ltd)	
05.01.01.05.00	Co-amoxiclav 500mg/125mg tablets (Kent Pharmaceuticals Ltd)	
05.01.01.03.00	Co-amoxiclav 500mg/125mg tablets (Mylan)	
05.01.01.03.00	Co-amoxiclav 500mg/125mg tablets (Ranbaxy (UK) Ltd)	
05.01.01.03.00	Co-amoxiclav 500mg/125mg tablets (Sandoz Ltd)	
05.01.01.05.00	Co-amoxiclav 500mg/125mg tablets (Teva UK Ltd)	
05.01.01.02.00	Co-fluampicil 125mg/125mg/5ml oral suspension	
05.01.01.02.00	Co-fluampicil 125mg/125mg/5ml oral suspension (Wockhardt UK Ltd)	
05.01.01.05.00	Co-fluampicil 250mg/250mg capsules	
05.01.01.02.00	Co-fluampicil 250mg/250mg capsules (A A H Pharmaceuticals Ltd)	
05.01.01.05.00	Co-fluampicil 250mg/250mg capsules (Actavis UK Ltd)	
05.01.01.03.00	Co-fluampicil 250mg/250mg capsules (Mylan)	
05.01.01.05.00	Co-fluampicil 250mg/250mg capsules (Sandoz Ltd)	
05.01.01.05.00	Co-fluampicil 250mg/250mg capsules (Wockhardt UK Ltd)	
05.01.01.02.00	Co-fluampicil 250mg/250mg powder for solution for injection vials	
05.01.07.07.00	Colistimethate 1million unit powder for nebuliser solution unit dose vials	LRTI
05.01.07.07.00	Colistimethate 1million unit powder for solution for injection vials	Invasive bacterial

05.01.07.07.00	Colistimethate 2million unit powder for solution for injection vials	Invasive bacterial
05.01.07.07.00	Colomycin 1million unit powder for solution for injection vials (Teva UK Ltd)	Invasive bacterial
05.01.12.00.00	COMPRECIN tablets 200mg [PARKE]	Genitourinary
05.01.08.00.00	Co-trimoxazole 160mg/800mg tablets	
05.01.08.00.00	Co-trimoxazole 40mg/200mg/5ml oral suspension sugar free	
05.04.08.00.00	Co-trimoxazole 80mg/400mg tablets	
05.01.08.00.00	Co-trimoxazole 80mg/400mg tablets (Essential Generics Ltd)	
05.04.08.00.00	Co-trimoxazole 80mg/400mg/5ml oral suspension	
05.04.08.00.00	Co-trimoxazole 80mg/400mg/5ml oral suspension (Aspen Pharma Trading Ltd)	
05.01.08.00.00	CO-TRIMOXAZOLE oral suspension paediatric 240mg/5ml [APS]	
05.01.08.00.00	CO-TRIMOXAZOLE paediatric mixture 240mg/5ml [LAGAP]	
05.01.01.05.00	Crystapen 600mg powder for solution for injection vials (Thornton & Ross Ltd)	Invasive bacterial
05.01.10.00.00	Dapsone 50mg tablets	
05.03.02.01.00	Darunavir 800mg tablets	Multi-system viral
05.02.01.00.00	Diflucan 50mg capsules (Pfizer Ltd)	
05.01.02.01.00	Distaclor 125mg/5ml oral suspension (Flynn Pharma Ltd)	
05.01.02.01.00	Distaclor 250mg/5ml oral suspension (Flynn Pharma Ltd)	
05.01.02.01.00	DISTACLOR capsules 250mg [DISTA]	
05.01.02.01.00	DISTACLOR modified release tablet 375mg [DISTA]	
05.01.02.01.00	Distaclor MR 375mg tablets (Flynn Pharma Ltd)	
05.01.02.01.00	DISTACLOR suspension 125mg/5ml [DISTA]	
05.01.02.01.00	DISTACLOR suspension 250mg/5ml [DISTA]	
05.03.03.01.00	docosanol cream 10%	Skin & soft tissue
05.04.01.00.00	doxycycline (as hyclate) capsules containing spherical coated microgranules 50mg	
05.04.01.00.00	doxycycline (as hyclate) dispersible tablet 100mg	
05.04.01.00.00	Doxycycline 100mg capsules (A A H Pharmaceuticals Ltd)	
05.04.01.00.00	Doxycycline 100mg capsules (Actavis UK Ltd)	
05.01.03.00.00	Doxycycline 100mg capsules (Almus Pharmaceuticals Ltd)	
05.04.01.00.00	Doxycycline 100mg capsules (IVAX Pharmaceuticals UK Ltd)	
05.04.01.00.00	Doxycycline 100mg capsules (Mylan)	
05.01.03.00.00	Doxycycline 100mg capsules (Teva UK Ltd)	
05.04.01.00.00	Doxycycline 100mg dispersible tablets sugar free	
05.01.03.00.00	Doxycycline 20mg tablets	
05.04.01.00.00	Doxycycline 50mg capsules	
05.04.01.00.00	Doxycycline 50mg capsules (Actavis UK Ltd)	
05.04.01.00.00	DOXYCYCLINE capsules 100mg [IVAX]	
05.01.03.00.00	DOXYCYCLINE capsules 100mg [SANDOZ]	
05.03.01.00.00	Efavirenz 600mg / Emtricitabine 200mg / Tenofovir disoproxil 245mg tablets	Multi-system viral
05.01.03.00.00	Efracea 40mg modified-release capsules (Galderma (UK) Ltd)	
05.03.04.01.00	Entecavir 500microgram tablets	Multi-system viral
05.03.04.02.00	Epclusa 400mg/100mg tablets (Gilead Sciences International Ltd)	Multi-system viral
05.01.05.00.00	Erymax 250mg gastro-resistant capsules (Teva UK Ltd)	
05.01.05.00.00	Erythrocin 250 tablets (Advanz Pharma)	
05.01.05.00.00	ERYTHROCIN tablets 250mg [ABBOTT]	

05.01.05.00.00	Erythromycin 250mg gastro-resistant capsules	
05.01.05.00.00	Erythromycin 250mg gastro-resistant capsules (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Erythromycin 250mg gastro-resistant tablets (Abbott Laboratories Ltd)	
05.01.05.00.00	Erythromycin 250mg gastro-resistant tablets (Ranbaxy (UK) Ltd)	
05.01.05.00.00	Erythromycin 250mg gastro-resistant tablets (Teva UK Ltd)	
05.01.05.00.00	erythromycin estolate capsules 250mg	
05.01.05.00.00	Erythromycin ethyl succinate 125mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Erythromycin ethyl succinate 125mg/5ml oral suspension sugar free	
05.01.05.00.00	Erythromycin ethyl succinate 125mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	
05.01.05.00.00	Erythromycin ethyl succinate 125mg/5ml oral suspension sugar free (Pinewood Healthcare)	
05.01.05.00.00	Erythromycin ethyl succinate 125mg/5ml oral suspension sugar free (Teva UK Ltd)	
05.01.05.00.00	Erythromycin ethyl succinate 250mg/5ml oral suspension	
05.01.05.00.00	Erythromycin ethyl succinate 250mg/5ml oral suspension sugar free (Teva UK Ltd)	
05.01.05.00.00	Erythromycin ethyl succinate 500mg tablets	
05.01.05.00.00	Erythromycin ethyl succinate 500mg/5ml oral suspension sugar free	
05.01.05.00.00	Erythromycin ethyl succinate 500mg/5ml oral suspension sugar free (Abbott Laboratories Ltd)	
05.01.05.00.00	erythromycin ethylsuccinate sachets 125mg	
05.01.05.00.00	erythromycin gastro-resistant tablets 500mg	
05.01.05.00.00	erythromycin sprinkle capsules 125mg	
05.01.05.00.00	erythromycin suspension 125mg/5ml	
05.01.05.00.00	erythromycin suspension 500mg/5ml	
05.01.05.00.00	ERYTHROMYCIN tablets 250mg [CP PHARM]	
05.01.05.00.00	Erythroped A 500mg tablets (Advanz Pharma)	
05.01.05.00.00	ERYTHROPED A sachets 1g [ABBOTT]	
05.01.05.00.00	ERYTHROPED A tablets 500mg [ABBOTT]	
05.01.05.00.00	ERYTHROPED PI sachets 125mg [ABBOTT]	
05.01.05.00.00	ERYTHROPED suspension 250mg/5ml [ABBOTT]	
05.01.05.00.00	ERYTHROPED suspension sugar-free 250mg/5ml [ABBOTT]	
05.01.09.03.00	Ethambutol 100mg tablets	
05.01.09.03.00	Ethambutol 400mg tablets	
05.01.09.03.00	Ethambutol 400mg tablets (Genus Pharmaceuticals Ltd)	
05.03.03.01.00	Famciclovir 125mg tablets	
05.03.03.01.00	Famciclovir 250mg tablets	
05.03.03.01.00	Famciclovir 500mg tablets	
05.03.03.01.00	Famciclovir 750mg tablets	
05.03.03.01.00	Famvir 250mg tablets (Phoenix Labs Ltd)	
05.03.03.01.00	Famvir 750mg tablets (Novartis Pharmaceuticals UK Ltd)	
05.01.11.00.00	Flagyl-S 200mg/5ml oral suspension (Zentiva)	
05.01.01.02.00	Floxapen 125mg/5ml syrup (Actavis UK Ltd)	Skin & soft tissue
05.01.01.05.00	Floxapen 250mg/5ml syrup (Actavis UK Ltd)	Skin & soft tissue
05.01.01.05.00	FLOXAPEN capsules 250mg [BEECHAM]	Skin & soft tissue
05.01.01.05.00	FLOXAPEN capsules 500mg [BEECHAM]	Skin & soft tissue
05.01.01.05.00	Fluclomix 250 capsules (Ashbourne Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Fluclomix 500 capsules (Ashbourne Pharmaceuticals Ltd)	Skin & soft tissue

05.01.01.02.00	Flucloxacillin 125mg/5ml oral solution	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution (Actavis UK Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 125mg/5ml oral solution (IVAX Pharmaceuticals UK Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 125mg/5ml oral solution (Kent Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution (Mylan)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution (Sandoz Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution (Teva UK Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution sugar free	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 125mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral solution sugar free (Almus Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 125mg/5ml oral suspension	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg capsules	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (Actavis UK Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg capsules (Almus Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (IVAX Pharmaceuticals UK Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (Kent Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (Mylan)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg capsules (Ranbaxy (UK) Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg capsules (Sigma Pharmaceuticals Plc)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg capsules (Teva UK Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg/5ml oral solution	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg/5ml oral solution (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg/5ml oral solution (Actavis UK Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg/5ml oral solution (Kent Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg/5ml oral solution sugar free	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 250mg/5ml oral solution sugar free (Almus Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 250mg/5ml oral suspension	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 500mg capsules	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (Actavis UK Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (Almus Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (Kent Pharmaceuticals Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 500mg capsules (Mylan)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (Ranbaxy (UK) Ltd)	Skin & soft tissue
05.01.01.05.00	Flucloxacillin 500mg capsules (Sandoz Ltd)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 500mg capsules (Sigma Pharmaceuticals Plc)	Skin & soft tissue
05.01.01.02.00	Flucloxacillin 500mg capsules (Teva UK Ltd)	Skin & soft tissue
05.01.01.05.00	FLUCLOXACILLIN capsules 250mg [CO-PHARMA]	Skin & soft tissue
05.01.01.05.00	FLUCLOXACILLIN capsules 500mg [CO-PHARMA]	Skin & soft tissue
05.01.01.05.00	FLUCLOXACILLIN oral solution sugar-free 125mg/5ml [ACTAVIS]	Skin & soft tissue
05.01.01.05.00	FLUCLOXACILLIN oral solution sugar-free 250mg/5ml [ACTAVIS]	Skin & soft tissue
05.01.01.02.00	FLUCLOXIN capsules 250mg [OPD]	Skin & soft tissue

05.02.01.00.00	Fluconazole 150mg capsules	Genitourinary
05.02.01.00.00	Fluconazole 50mg capsules	
05.02.01.00.00	Fluconazole 50mg capsules (A A H Pharmaceuticals Ltd)	
05.02.01.00.00	Fluconazole 50mg capsules (PLIVA Pharma Ltd)	
05.02.01.00.00	Fluconazole 50mg capsules (Teva UK Ltd)	
05.01.13.00.00	Fosfomycin 3g granules sachets	Genitourinary
05.01.07.02.00	Fucidin 250mg tablets (LEO Pharma)	Invasive bacterial
05.02.03.00.00	Fungilin 10mg lozenges (Bristol-Myers Squibb Pharmaceuticals Ltd)	Skin & soft tissue
05.01.13.00.00	Furadantin 50mg tablets (Advanz Pharma)	Genitourinary
05.01.01.03.00	Galenamox 125mg/5ml oral suspension (Galen Ltd)	URTI & LRTI
05.01.01.03.00	Galenamox 250mg capsules (Galen Ltd)	URTI & LRTI
05.01.01.05.00	Galenamox 250mg/5ml oral suspension (Galen Ltd)	URTI & LRTI
05.02.05.00.00	Griseofulvin 125mg tablets	Skin & soft tissue
05.02.05.00.00	Griseofulvin 125mg/5ml oral suspension	Skin & soft tissue
05.02.05.00.00	Griseofulvin 175mg/5ml oral suspension	Skin & soft tissue
05.02.05.00.00	Griseofulvin 500mg tablets	Skin & soft tissue
05.02.05.00.00	Grisovin 500mg tablets (GlaxoSmithKline UK Ltd)	Skin & soft tissue
05.01.03.00.00	IMPERACIN tablets 250mg [ASTRAZENECA]	
05.01.08.00.00	IPRAL PAEDIATRIC suspension 50mg/5ml [SQUIBB]	Genitourinary
05.01.13.00.00	IPRAL tablets 100mg [SQUIBB]	Genitourinary
05.01.08.00.00	IPRAL tablets 200mg [SQUIBB]	Genitourinary
05.01.09.04.00	Isoniazid 100mg tablets	
05.01.09.04.00	Isoniazid 50mg tablets	
05.01.09.04.00	isoniazid oral solution sugar-free 50mg/5ml	
05.02.01.00.00	Itraconazole 100mg capsules	
05.02.01.00.00	Itraconazole 100mg capsules (Mylan)	
05.02.01.00.00	Itraconazole 100mg capsules (Sandoz Ltd)	
05.02.01.00.00	Itraconazole 100mg capsules (Teva UK Ltd)	
05.02.01.00.00	Itraconazole 50mg/5ml oral solution sugar free	
05.02.01.00.00	ITRACONAZOLE capsules 100mg [ACTAVIS]	
05.01.02.01.00	Keflex 125mg/5ml oral suspension (Flynn Pharma Ltd)	
05.01.02.01.00	Keflex 250mg capsules (Flynn Pharma Ltd)	
05.01.02.01.00	Keflex 250mg/5ml oral suspension (Flynn Pharma Ltd)	
05.01.02.01.00	Keflex 500mg capsules (Flynn Pharma Ltd)	
05.01.02.01.00	Keflex 500mg tablets (Flynn Pharma Ltd)	
05.01.02.01.00	KEFLEX capsules 250mg [LILLY]	
05.01.02.01.00	KEFLEX capsules 500mg [LILLY]	
05.01.02.01.00	KEFLEX suspension 125mg/5ml [LILLY]	
05.01.02.01.00	KEFLEX suspension 250mg/5ml [LILLY]	
05.01.05.00.00	Klaricid 250mg tablets (Abbott Laboratories Ltd)	
05.01.05.00.00	Klaricid 500 tablets (Abbott Laboratories Ltd)	
05.01.05.00.00	Klaricid Adult 250mg granules sachets (Mylan)	
05.01.05.00.00	KLARICID oral suspension paediatric 125mg/5ml [MYLAN]	
05.01.05.00.00	KLARICID oral suspension paediatric 250mg/5ml [MYLAN]	

05.01.05.00.00	Klaricid Paediatric 125mg/5ml oral suspension (Mylan)	
05.01.05.00.00	Klaricid XL 500mg tablets (Mylan)	
05.02.05.00.00	Lamisil 250mg tablets (Novartis Pharmaceuticals UK Ltd)	Skin & soft tissue
05.03.04.01.00	Lamivudine 100mg tablets	Multi-system viral
05.05.02.00.00	Levamisole 50mg tablets	Gastrointestinal
05.01.12.00.00	Levofloxacin 250mg tablets	
05.01.12.00.00	Levofloxacin 500mg tablets	
05.01.13.00.00	Macrobid 100mg modified-release capsules (Advanz Pharma)	Genitourinary
05.01.13.00.00	Macrochantin 100mg capsules (Advanz Pharma)	Genitourinary
05.01.13.00.00	Macrochantin 50mg capsules (Advanz Pharma)	Genitourinary
05.01.01.05.00	Magnapen 250mg/250mg capsules (Wockhardt UK Ltd)	
05.01.01.05.00	Magnapen syrup (Wockhardt UK Ltd)	
05.05.01.00.00	Mebendazole 100mg chewable tablets sugar free	Gastrointestinal
05.05.01.00.00	Mebendazole 100mg/5ml oral suspension	Gastrointestinal
05.01.13.00.00	Methenamine hippurate 1g tablets	Genitourinary
05.04.02.00.00	Metronidazole 1g suppositories	Genitourinary
05.04.03.00.00	Metronidazole 200mg tablets (Actavis UK Ltd)	
05.04.03.00.00	Metronidazole 200mg tablets (Almus Pharmaceuticals Ltd)	
05.01.11.00.00	Metronidazole 200mg/5ml oral suspension (A A H Pharmaceuticals Ltd)	
05.01.11.00.00	Metronidazole 200mg/5ml oral suspension (Rosemont Pharmaceuticals Ltd)	
05.04.03.00.00	Metronidazole 400mg tablets	
05.04.03.00.00	Metronidazole 400mg tablets (Mylan)	
05.04.03.00.00	Metronidazole 400mg tablets (Ranbaxy (UK) Ltd)	
05.04.02.00.00	Metronidazole 400mg tablets (Sandoz Ltd)	
05.04.03.00.00	Metronidazole 400mg tablets (Sigma Pharmaceuticals Plc)	
05.04.02.00.00	Metronidazole 400mg tablets (Teva UK Ltd)	
05.04.03.00.00	Metronidazole 500mg suppositories	Genitourinary
05.04.03.00.00	Metronidazole 500mg tablets	
05.04.03.00.00	Metronidazole 500mg tablets (A A H Pharmaceuticals Ltd)	
05.01.11.00.00	METRONIDAZOLE tablets 400mg [REAGENT]	
05.01.12.00.00	Mictral granules 7g sachets (Sanofi-Synthelabo Ltd)	Genitourinary
05.01.03.00.00	Minocin 50mg tablets (Wyeth Pharmaceuticals)	
05.01.03.00.00	Minocycline 100mg capsules	
05.01.03.00.00	Minocycline 50mg capsules	
05.01.03.00.00	Minocycline 50mg tablets	
05.01.08.00.00	Monotrim 100mg tablets (Abbott Healthcare Products Ltd)	Genitourinary
05.01.12.00.00	Moxifloxacin 400mg tablets	
05.01.12.00.00	Nalidixic acid 500mg tablets	Genitourinary
05.03.02.02.00	Nevirapine 200mg tablets	Multi-system viral
05.03.02.02.00	Nevirapine 400mg modified-release tablets	Multi-system viral
05.05.03.00.00	niclosamide tablets 500mg	Gastrointestinal
05.04.09.00.00	Nitazoxanide 500mg tablets	Gastrointestinal
05.01.13.00.00	Nitrofurantoin 100mg capsules	Genitourinary
05.01.13.00.00	Nitrofurantoin 100mg capsules (Advanz Pharma)	Genitourinary

05.01.13.00.00	Nitrofurantoin 100mg modified-release capsules	Genitourinary
05.01.13.00.00	Nitrofurantoin 100mg tablets	Genitourinary
05.01.13.00.00	Nitrofurantoin 100mg tablets (A A H Pharmaceuticals Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 100mg tablets (Actavis UK Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 100mg tablets (Teva UK Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 25mg/5ml oral suspension sugar free	Genitourinary
05.01.13.00.00	Nitrofurantoin 25mg/5ml oral suspension sugar free (Advanz Pharma)	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg capsules	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg capsules (Advanz Pharma)	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg tablets	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg tablets (A A H Pharmaceuticals Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg tablets (Actavis UK Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg tablets (Almus Pharmaceuticals Ltd)	Genitourinary
05.01.13.00.00	Nitrofurantoin 50mg tablets (Teva UK Ltd)	Genitourinary
05.01.12.00.00	Norfloxacin 400mg tablets	
05.01.12.00.00	Norfloxacin 400mg tablets (A A H Pharmaceuticals Ltd)	
05.01.12.00.00	Norfloxacin 400mg tablets (Teva UK Ltd)	
05.02.03.00.00	Nystan 100,000unit pastilles (Bristol-Myers Squibb Pharmaceuticals Ltd)	Skin & soft tissue
05.02.03.00.00	Nystatin 100,000units/ml oral suspension sugar free	Skin & soft tissue
05.02.03.00.00	NYSTATIN oral suspension sugar-free 100,000 units/ml [LAGAP]	Skin & soft tissue
05.02.03.00.00	NYSTATIN suspension sugar-free 100,000 units/ml [HILLCROSS]	Skin & soft tissue
05.01.12.00.00	Ofloxacin 200mg tablets	
05.01.12.00.00	Ofloxacin 200mg tablets (Ranbaxy (UK) Ltd)	
05.01.12.00.00	Ofloxacin 400mg tablets	
05.01.12.00.00	Ofloxacin 400mg tablets (A A H Pharmaceuticals Ltd)	
05.01.12.00.00	Ofloxacin 400mg tablets (Mylan)	
05.01.12.00.00	Ofloxacin 400mg tablets (Sandoz Ltd)	
05.01.12.00.00	Ofloxacin 400mg tablets (Teva UK Ltd)	
05.03.05.00.00	Oseltamivir 15mg/ml oral suspension	LRTI
05.03.05.00.00	Oseltamivir 30mg capsules	LRTI
05.03.05.00.00	Oseltamivir 45mg capsules	LRTI
05.03.05.00.00	Oseltamivir 60mg/5ml oral suspension sugar free	LRTI
05.03.05.00.00	Oseltamivir 75mg capsules	LRTI
05.05.01.00.00	Ovex 100mg chewable tablets (Johnson & Johnson Ltd)	Gastrointestinal
05.05.04.00.00	Ovex 100mg/5ml oral suspension (Johnson & Johnson Ltd)	Gastrointestinal
05.01.03.00.00	Oxytetracycline 250mg tablets (A A H Pharmaceuticals Ltd)	
05.01.03.00.00	Oxytetracycline 250mg tablets (Actavis UK Ltd)	
05.01.03.00.00	Oxytetracycline 250mg tablets (Almus Pharmaceuticals Ltd)	
05.01.03.00.00	Oxytetramix 250 tablets (Ashbourne Pharmaceuticals Ltd)	
05.01.01.01.00	penicillin v elixir 125mg/5ml	URTI
05.01.01.05.00	PENICILLIN V elixir 125mg/5ml [CELLTECH]	URTI
05.01.01.05.00	PENICILLIN V elixir 125mg/5ml [HILLCROSS]	URTI
05.01.01.05.00	penicillin v elixir 250mg/5ml	URTI
05.01.01.05.00	PENICILLIN V elixir 250mg/5ml [ACTAVIS]	URTI

05.01.01.01.00	PENICILLIN V elixir 250mg/5ml [CELLTECH]	URTI
05.01.01.05.00	penicillin v oral solution sugar-free 125mg/5ml	URTI
05.01.01.05.00	penicillin v oral solution sugar-free 250mg/5ml	URTI
05.01.01.01.00	penicillin v syrup 250mg/5ml	URTI
05.01.01.05.00	penicillin v tablets 250mg	URTI
05.01.01.05.00	PENICILLIN V tablets 250mg [GEN (UK)]	URTI
05.01.01.01.00	PENICILLIN V tablets 250mg [GENESIS]	URTI
05.01.01.05.00	PENICILLIN VK oral solution sugar-free 125mg/5ml [SANDOZ]	URTI
05.01.01.01.00	PENICILLIN VK oral solution sugar-free 250mg/5ml [SANDOZ]	URTI
05.01.01.05.00	PENICILLIN VK tablets 250mg [ACTAVIS]	URTI
05.01.01.05.00	PENICILLIN VK tablets 250mg [SANDOZ]	URTI
05.01.01.01.00	PENICILLIN VK tablets 250mg [SOVEREIGN]	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution (Almus Pharmaceuticals Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution sugar free	URTI
05.01.01.01.00	Phenoxymethylpenicillin 125mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution sugar free (Kent Pharmaceuticals Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution sugar free (Mylan)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 125mg/5ml oral solution sugar free (Teva UK Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets (A A H Pharmaceuticals Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets (Actavis UK Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg tablets (Almus Pharmaceuticals Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets (IVAX Pharmaceuticals UK Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg tablets (Kent Pharmaceuticals Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg tablets (Mylan)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets (Ranbaxy (UK) Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg tablets (Teva UK Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution (Actavis UK Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution (Almus Pharmaceuticals Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution (IVAX Pharmaceuticals UK Ltd)	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution (Teva UK Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg/5ml oral solution sugar free	URTI
05.01.01.05.00	Phenoxymethylpenicillin 250mg/5ml oral solution sugar free (A A H Pharmaceuticals Ltd)	URTI
05.01.01.01.00	Phenoxymethylpenicillin 250mg/5ml oral solution sugar free (Kent Pharmaceuticals Ltd)	URTI
05.01.01.05.00	phenoxymethylpenicillin capsules 250mg	URTI
05.01.01.05.00	phenoxymethylpenicillin syrup 62.5mg/5ml	URTI
05.01.01.01.00	phenoxymethylpenicillin tablets 125mg	URTI
05.05.01.00.00	Piperazine 4g / Senna 15.3mg oral powder sachets sugar free	Gastrointestinal
05.01.01.05.00	pivampicillin suspension 175mg/5ml	
05.01.13.00.00	Pivmecillinam 200mg tablets	Genitourinary
05.01.01.05.00	PONDOCILLIN suspension sugar-free 175mg/5ml [LEO]	
05.02.01.00.00	Posaconazole 100mg gastro-resistant tablets	

05.05.01.00.00	Pripsen powder (Thornton & Ross Ltd)	Gastrointestinal
05.01.07.07.00	Promixin 1million unit powder for nebuliser solution unit dose vials (Profile Pharma Ltd)	LRTI
05.01.09.05.00	Pyrazinamide 500mg tablets	
05.03.04.02.00	Rebetol 200mg capsules (Merck Sharp & Dohme Ltd)	Multi-system viral
05.03.05.00.00	Relenza 5mg inhalation powder blisters with Diskhaler (GlaxoSmithKline UK Ltd)	LRTI
05.03.06.00.00	Rezolsta 800mg/150mg tablets (Janssen-Cilag Ltd)	Multi-system viral
05.03.04.02.00	Ribavirin 200mg capsules	Multi-system viral
05.01.09.06.00	Rifadin 100mg/5ml syrup (Sanofi)	
05.01.10.00.00	Rifampicin 100mg/5ml oral suspension	
05.01.09.06.00	Rifampicin 150mg / Isoniazid 100mg tablets	
05.01.10.00.00	Rifampicin 150mg capsules	
05.01.09.04.00	Rifampicin 300mg / Isoniazid 150mg tablets	
05.01.09.06.00	Rifampicin 300mg capsules	
05.01.09.06.00	rifampicin oral liquid	
05.01.09.05.00	Rifater tablets (Sanofi)	
05.01.09.04.00	RIFINAH 150 tablets [AVENTIS]	
05.01.09.04.00	Rifinah 150mg/100mg tablets (Sanofi)	
05.01.09.06.00	RIFINAH 300 tablets [AVENTIS]	
05.01.09.06.00	Rifinah 300mg/150mg tablets (Sanofi)	
05.01.09.06.00	RIMACTANE capsules 300mg [NOVARTIS]	
05.03.06.00.00	Ritonavir 100mg tablets	Multi-system viral
05.04.08.00.00	Seprtin Adult 80mg/400mg/5ml oral suspension (Aspen Pharma Trading Ltd)	
05.04.08.00.00	Seprtin Paediatric 40mg/200mg/5ml oral suspension (Aspen Pharma Trading Ltd)	
05.01.08.00.00	SEPTRIN PAEDIATRIC dispersible tablet [WELLCOME]	
05.04.08.00.00	SEPTRIN PAEDIATRIC suspension sugar-free [WELLCOME]	
05.01.08.00.00	SEPTRIN tablets [WELLCOME]	
05.01.07.02.00	Sodium fusidate 250mg tablets	Invasive bacterial
05.01.07.02.00	Sodium fusidate 500mg powder and solvent for solution for infusion vials	Invasive bacterial
05.03.04.02.00	Sofosbuvir 400mg / Ledipasvir 90mg tablets	Multi-system viral
05.03.04.02.00	Sofosbuvir 400mg / Velpatasvir 100mg tablets	Multi-system viral
05.02.01.00.00	Sporanox 100mg capsules (Janssen-Cilag Ltd)	
05.02.01.00.00	Sporanox-Pulse 100mg capsules (Janssen-Cilag Ltd)	
05.01.02.01.00	Suprax 200mg tablets (Sanofi)	
05.01.02.01.00	Suprax Paediatric 100mg/5ml oral suspension (Sanofi)	
05.03.05.00.00	Tamiflu 12mg/ml oral suspension (Roche Products Ltd)	LRTI
05.03.05.00.00	Tamiflu 30mg capsules (Roche Products Ltd)	LRTI
05.03.05.00.00	Tamiflu 75mg capsules (Roche Products Ltd)	LRTI
05.01.12.00.00	Tarivid 200mg tablets (Sanofi)	
05.01.12.00.00	Tarivid 400mg tablets (Sanofi)	
05.01.12.00.00	TEFLOX tablets 300mg [ABBOTT]	
05.02.05.00.00	Terbinafine 250mg tablets	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (A A H Pharmaceuticals Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Actavis UK Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Almus Pharmaceuticals Ltd)	Skin & soft tissue

05.02.05.00.00	Terbinafine 250mg tablets (Dr Reddy's Laboratories (UK) Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Kent Pharmaceuticals Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Mylan)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Teva UK Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg tablets (Wockhardt UK Ltd)	Skin & soft tissue
05.02.05.00.00	Terbinafine 250mg/5ml oral suspension	Skin & soft tissue
05.01.03.00.00	TETRABID-ORGANON capsules 250mg [ORGANON]	
05.01.03.00.00	Tetracycline 250mg tablets	
05.01.03.00.00	Tetracycline 250mg tablets (Actavis UK Ltd)	
05.04.02.00.00	Tinidazole 500mg tablets	
05.01.04.00.00	Tobramycin 240mg/6ml solution for injection vials	LRTI
05.01.04.00.00	Tobramycin 300mg/5ml nebuliser liquid ampoules	LRTI
05.01.08.00.00	Trimethoprim 100mg tablets	Genitourinary
05.01.13.00.00	Trimethoprim 100mg tablets (Almus Pharmaceuticals Ltd)	Genitourinary
05.01.08.00.00	Trimethoprim 100mg tablets (Sandoz Ltd)	Genitourinary
05.01.08.00.00	Trimethoprim 100mg tablets (Teva UK Ltd)	Genitourinary
05.01.13.00.00	Trimethoprim 200mg tablets	Genitourinary
05.01.13.00.00	Trimethoprim 200mg tablets (A A H Pharmaceuticals Ltd)	Genitourinary
05.01.13.00.00	Trimethoprim 200mg tablets (Kent Pharmaceuticals Ltd)	Genitourinary
05.01.08.00.00	Trimethoprim 200mg tablets (Sandoz Ltd)	Genitourinary
05.01.08.00.00	Trimethoprim 200mg tablets (Teva UK Ltd)	Genitourinary
05.01.13.00.00	Trimethoprim 50mg/5ml oral suspension sugar free	Genitourinary
05.01.08.00.00	Trimethoprim 50mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd)	Genitourinary
05.01.13.00.00	Trimethoprim 50mg/5ml oral suspension sugar free (Pinewood Healthcare)	Genitourinary
05.01.08.00.00	Trimethoprim 50mg/5ml oral suspension sugar free (Teva UK Ltd)	Genitourinary
05.03.01.00.00	Truvada 200mg/245mg tablets (Gilead Sciences International Ltd)	Multi-system viral
05.01.12.00.00	Utinor 400mg tablets (Merck Sharp & Dohme Ltd)	
05.03.03.02.00	Valaciclovir 250mg tablets	
05.03.03.01.00	Valaciclovir 500mg tablets	
05.03.03.02.00	Valganciclovir 450mg tablets	Multi-system viral
05.03.03.02.00	Valganciclovir 50mg/ml oral solution sugar free	Multi-system viral
05.03.03.01.00	Valtrex 500mg tablets (GlaxoSmithKline UK Ltd)	
05.01.07.03.00	Vancomycin 125mg capsules	Gastrointestinal
05.01.01.05.00	V-CIL-K syrup 125mg/5ml [LILLY]	URTI
05.01.01.01.00	V-CIL-K syrup 250mg/5ml [LILLY]	URTI
05.01.02.01.00	Velosef 250mg capsules (Bristol-Myers Squibb Pharmaceuticals Ltd)	
05.01.02.01.00	Velosef 250mg/5ml syrup (Bristol-Myers Squibb Pharmaceuticals Ltd)	
05.01.02.01.00	Velosef 500mg capsules (Bristol-Myers Squibb Pharmaceuticals Ltd)	
05.05.01.00.00	Vermox 100mg chewable tablets (Janssen-Cilag Ltd)	Gastrointestinal
05.05.02.00.00	Vermox 100mg/5ml oral suspension (Janssen-Cilag Ltd)	Gastrointestinal
05.04.01.00.00	Vibramycin 50 capsules (Pfizer Ltd)	
05.01.03.00.00	Vibramycin Acne Pack 50mg capsules (Pfizer Ltd)	
05.02.01.00.00	Voriconazole 200mg tablets	
05.03.05.00.00	Zanamivir 5mg inhalation powder blisters with device	LRTI

05.03.04.02.00	Zepatier 50mg/100mg tablets (Merck Sharp & Dohme Ltd)	Multi-system viral
05.01.02.01.00	Zinnat 125mg/5ml oral suspension (GlaxoSmithKline UK Ltd)	
05.01.05.00.00	Zithromax 250mg capsules (Pfizer Ltd)	
05.03.03.01.00	Zovirax 200mg dispersible tablets (GlaxoSmithKline UK Ltd)	
05.03.03.01.00	Zovirax 200mg/5ml oral suspension (GlaxoSmithKline UK Ltd)	
05.03.03.01.00	Zovirax 800mg dispersible tablets (GlaxoSmithKline UK Ltd)	
05.03.03.01.00	ZOVIRAX tablets 200mg [WELLCOME]	

BNF = British National Formulary
URTI = Upper respiratory tract infection
LRTI = Lower respiratory tract infection