

**Table 1 Baseline characteristics of participants of the EPIC cohort by presence of gallstones**

	Men		Women	
	History of gallstones		History of gallstones	
	No	Yes	No	Yes
n (%)	96,338 (96.1)	3,917 (3.9)	214,895 (91.5)	19,836 (8.5)
Colorectal cancer cases (n)	1,762	70	1,906	272
Age (years), mean (SD)	52.2 (9.2)	56.68 (7.8)	50.3 (9.9)	55.4 (8.2)
Longer education including university (%)	29.3	29.2	26.4	15.8
BMI, kg/m <sup>2</sup> , mean (SD)	26.8 (3.7)	27.9 (3.7)	24.8 (4.5)	27.2 (5.3)
Smoking status (%)				
Never	31.0	28.0	61.0	61.3
Former	36.3	45.3	20.1	19.8
Current	31.7	25.8	16.9	17.3
Alcohol intake (%)				
0 g/d	5.3	7.7	15.6	19.9
>0-6 g/d	19.5	24.1	28.1	31.2
>6-12 g/d	15.3	16.4	30.2	27.1
>12-24 g/d	21.9	21.6	15.5	12.9
>24 – 60 g/d	29.2	24.2	9.8	8.0
>60 – 96 g/d	7.1	4.9	0.9	0.8
>96 g/d (men only)	1.8	1.1		
Physical activity (%)				
Inactive	17.6	25.4	25.0	31.9
Moderately inactive	31.4	34.3	36.8	35.5
Moderately active	25.1	23.3	24.4	19.8
Active	25.9	17.0	13.8	12.8
Have diabetes mellitus (%)	3.9	9.6	2.1	6.9
Have hyperlipidaemia (%)	22.3	31.6	14.1	22.8
Red meat intake (g/d), median (IQR)	52.9 (26.3 – 84.9)	43.6 (24.8 – 72.5)	34.3 (13.0 – 58.4)	36.0 (18.0 – 59.7)
Processed meat intake (g/d), median (IQR)	30.6 (11.5 – 57.0)	39.2 (15.8 – 68.5)	18.9 (6.7 – 35.9)	21.4 (9.5 – 40.1)
Total fat intake (g/d), median (IQR)	90.3 (71.2 – 113)	86.7 (68.0 – 108)	76.5 (59.7 – 96.2)	72.9 (56.9 – 92.5)
Total cholesterol intake (mg/d), median (IQR)	354 (253 – 474)	326 (239 – 432)	301.6 (213 – 404)	287 (205 – 383)
Ever used oral contraceptive pill (%)			57.7	49.4
Menopausal status (%)				
Premenopausal			38.8	19.0
Postmenopausal			41.4	59.3
Perimenopausal			16.5	15.4
Surgical menopause			3.3	6.3
One or more full term pregnancy (%)			81.3	89.7
Ever breastfed infant (%)			66.6	71.8
Ever used hormone replacement therapy (%)			15.8	19.2