

Table 2. Pathogenic organisms isolated from 15,251 patients with primary episode of community-acquired bacteremia (CAB) in northeast Thailand between 2004 and 2010.

Organisms	Infants (age < 1 yr)	Children (age 1–15 yr)	Adults (age > 15 yr)
Gram negative bacteria	252 (50.1%)	395 (54.3%)	10,197 (72.7%)
<i>Salmonella enterica</i>			
<i>S. enterica</i> serotype Typhi	-	4 (0.5%)	3 (0.02%)
Non-typhoidal <i>Salmonella</i>	15 (3.0%)	43 (5.9%)	481 (3.4%)
Non-salmonella enterobacteriaceae			
<i>Escherichia coli</i>			
ESBL -ve	51 (10.1%)	34 (4.7%)	3,025 (21.6%)
ESBL +ve	4 (0.8%)	4 (0.5%)	407 (2.9%)
<i>Klebsiella pneumoniae</i>			
ESBL -ve	22 (4.4%)	13 (1.8%)	879 (6.3%)
ESBL +ve	9 (1.8%)	7 (1.0%)	102 (0.7%)
<i>Klebsiella</i> spp	6 (1.2%)	2 (0.3%)	256 (1.8%)
<i>Enterobacter</i> spp	23 (4.6%)	18 (2.5%)	223 (1.6%)
<i>Proteus</i> spp	3 (0.6%)	-	129 (0.9%)
<i>Shigella</i> spp	-	1 (0.1%)	3 (0.02%)
Other Enterobacteriaceae	4 (0.8%)	3 (0.4%)	109 (0.8%)
Other Gram-negative			
<i>Burkholderia pseudomallei</i>	8 (1.6%)	104 (14.3%)	2,831 (20.2%)
<i>Pseudomonas</i> spp	37 (7.4%)	65 (8.9%)	716 (5.1%)
<i>Acinetobacter</i> spp	45 (8.9%)	54 (7.4%)	409 (2.9%)
<i>Achromobacter</i> spp	1 (0.2%)	2 (0.3%)	194 (1.4%)
<i>Aeromonas</i> spp	1 (0.2%)	5 (0.7%)	142 (1.0%)
<i>Haemophilus</i> spp	14 (2.8%)	14 (1.9%)	29 (0.2%)
<i>Filifus</i> spp	1 (0.2%)	3 (0.4%)	15 (0.1%)
<i>Moraxella</i> spp	1 (0.2%)	1 (0.1%)	27 (0.2%)
<i>Neisseria</i> spp	-	-	5 (0.04%)
Other Gram negatives	6 (1.2%)	7 (1.0%)	179 (1.3%)
Unspecified Gram negatives	1 (0.2%)	11 (1.5%)	33 (0.2%)
Gram positive	212 (42.1%)	303 (41.6%)	3,177 (22.7%)
<i>Staphylococcus aureus</i>			
Methicillin-susceptible	71 (14.1%)	172 (23.6%)	933 (6.7%)
Methicillin-resistant	5 (1.0%)	3 (0.4%)	63 (0.4%)
<i>Streptococcus pneumoniae</i>	37 (7.4%)	46 (6.3%)	345 (2.5%)
Group A streptococcus	11 (2.2%)	16 (2.2%)	418 (3.0%)
Group B streptococcus	23 (4.6%)	7 (1.0%)	339 (2.4%)
Group D streptococcus (non-Enterococci)	13 (2.6%)	9 (1.2%)	271 (1.9%)
Other streptococci	9 (1.8%)	19 (2.6%)	338 (2.4%)
<i>Enterococcus</i> spp	35 (7.0%)	10 (1.4%)	279 (2.0%)
Other Gram positives	1 (0.2%)	1 (0.1%)	6 (0.04%)
Unspecified Gram positives	7 (1.4%)	20 (2.7%)	185 (1.3%)
Fungi	2 (0.4%)	8 (1.1%)	165 (1.2%)
<i>Cryptococcus</i> spp	-	3 (0.4%)	135 (1.0%)
<i>Candida</i> spp	2 (0.4%)	4 (0.5%)	19 (0.1%)
<i>Penicillium</i> spp	-	1 (0.1%)	11 (0.1%)
<i>Mycobacterium</i> spp	-	-	25 (0.2%)
Polymicrobial infections	37 (7.4%)	22 (3.0%)	456 (3.3%)
Overall	503 (100%)	728 (100%)	14,020 (100%)

Kanoksil M, Jatapai A, Peacock SJ, Limmathurotsakul D (2013) Correction: Epidemiology, Microbiology and Mortality Associated with Community-Acquired Bacteremia in Northeast Thailand: A Multicenter Surveillance Study. PLOS ONE 8(10): 10.1371/annotation/e199ebcc-0bc1-4be1-ad91-ad2a8c0c9382. <https://doi.org/10.1371/annotation/e199ebcc-0bc1-4be1-ad91-ad2a8c0c9382>

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