

**Bacterial Infections Epidemiology and factors associated with Multidrug Resistance in  
the northern region of Ghana**

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**S2 Table.** Sex-based distribution of the isolated bacteria

Isolated bacteria	Female N = 593 <sup>1</sup>	Male N = 590 <sup>1</sup>	Overall N = 1,183 <sup>1</sup>	p-value <sup>2</sup>
				0.018
<i>Klebsiella spp.</i>	162 (51%)	158 (49%)	320 (100%)	
<i>Moraxella spp.</i>	115 (44%)	146 (56%)	261 (100%)	
<i>Escherichia spp.</i>	120 (62%)	75 (38%)	195 (100%)	
<i>Pseudomonas spp.</i>	62 (41%)	90 (59%)	152 (100%)	
<i>Staphylococcus spp.</i>	49 (56%)	39 (44%)	88 (100%)	
<i>Enterobacter spp.</i>	33 (53%)	29 (47%)	62 (100%)	
<i>Acinetobacter spp.</i>	22 (46%)	26 (54%)	48 (100%)	
<i>Proteus spp.</i>	5 (38%)	8 (62%)	13 (100%)	
<i>Raoultella spp.</i>	7 (64%)	4 (36%)	11 (100%)	
<i>Streptococcus spp.</i>	8 (89%)	1 (11%)	9 (100%)	
<i>Salmonella spp.</i>	2 (40%)	3 (60%)	5 (100%)	
<i>Serratia spp.</i>	1 (25%)	3 (75%)	4 (100%)	
<i>Corynebacterium spp.</i>	2 (67%)	1 (33%)	3 (100%)	
<i>Citrobacter spp.</i>	0 (0%)	2 (100%)	2 (100%)	
<i>Enterococcus spp.</i>	1 (50%)	1 (50%)	2 (100%)	
<i>Micrococcus spp.</i>	1 (50%)	1 (50%)	2 (100%)	
<i>Pantoea spp.</i>	1 (50%)	1 (50%)	2 (100%)	
<i>Gardnerella spp.</i>	1 (100%)	0 (0%)	1 (100%)	
<i>Photobacterium spp.</i>	0 (0%)	1 (100%)	1 (100%)	
<i>Providencia spp.</i>	0 (0%)	1 (100%)	1 (100%)	

<b>Isolated bacteria</b>	<b>Female</b> N = 593 <sup>1</sup>	<b>Male</b> N = 590 <sup>1</sup>	<b>Overall</b> N = 1,183 <sup>1</sup>	<b>p-value<sup>2</sup></b>
<i>Sphingomonas spp.</i>	1 (100%)	0 (0%)	1 (100%)	

<sup>1</sup> n (%); <sup>2</sup> Pearson's Chi-squared test