

Table S1: Pathogens isolated and antimicrobial resistance patterns of inpatient blood CDST isolates: Ho Teaching Hospital, Ghana: 2019-2021.

		Antimicrobial resistance in isolate n/N																MD R*		
Organism	N	Penicillins			Cephalosporins				Macrolid es		Aminoglycosi des		Quinolon es		Others					
		a m c	am p	pe n	cx m	fo x	ct x	ct r	ca z	er y	va n	gen	amk	cip	lvx	me m	c ot		te t	
<u>Gram pos.</u>																				
<i>S. aureus</i>	2		1/2	1/1	0/1		0/1	0/1		0/1		0/2	0/1	0/2			1/1		0/2	
<i>S. pyogenes</i>	1	1/1	0/1						0/1	0/1								0/1	0/1	
Sub-total	3	1/1	1/3	1/1	1/1	0/0	0/1	0/1		0/2	0/1	0/2	0/1	0/2	0/0	0/0	1/1	0/1	0/3	
<u>Gram neg.</u>																				
<i>Klebsiella spp.</i>	4		1/1	0/2	1/1		0/1	0/1	1/2		1/1		1/2	0/2	0/2	0/1		1/1	0/1	1/4
<i>E. coli</i>	3		3/3		3/3		2/3	2/3					1/2	0/3	0/1		3/3	2/3	1/1	3/3
<i>Acinetobacter</i>	2		1/1				0/1						1/2	0/2	0/2			2/2		0/2
<i>Citrobacter</i>	2		1/1		1/1		1/1	0/1					0/1				0/1			0/2
<i>P. mirabilis</i>	2			0/2														0/2		0/2
<i>Pseudomonas</i>	2												1/1	0/1	1/1	1/1	1/1			1/2
<i>Salmonella sp.</i>	2		0/1	0/1	1/1		1/1		1/1				1/2	0/1	1/2	0/1	1/2	0/1		1/2
<i>Serratia</i>	1					1/1		1/1	1/1				1/1		0/1	0/1	1/1			1/1
<i>Francisella sp.</i>	1		0/1		1/1				1/1				1/1		0/1		1/1	0/1	1/1	1/1
Sub-total	19	0/0	6/8	0/3	7/7	1/1	4/7	3/6	3/4	1/1	1/1	7/11	0/10	2/10	1/4	7/9	3/7	4/7	8/19	

 = recommended antimicrobials that were tested;
  = recommended antimicrobials that were not tested;
  = antimicrobials that were not recommended for the particular organism;
  = MDR strains; *MDR= Multi-drug resistance (resistance to three or more classes of antimicrobials);
 amc= amoxicillin+clavulanate; amp= ampicillin; pen= penicillin; cxm= cefuroxime; fox= cefoxitin; ctx= cefotaxime; ctr= ceftriaxone; caz= ceftazidime; ery= erythromycin; van= vancomycin; gen= gentamicin; amk= amikacin; cip= ciprofloxacin; lvx= levofloxacin; mem= meropenem; cot= sulfamethoxazole+trimethoprim; tet= tetracycline; chl= chloramphenicol.