

**Supplementary Table S5. Antibiotic resistance rates of various Gram-positive bacteria species isolated from Animals in Africa between 2007 to 2019**

Country	Species(a) <sup>1</sup>	Rate of antibiotic resistance % per country (number of resistant isolates)														
		AMP	CIP	CLI	ERY	GEN	FUS	KAN	PEN	RIF	STR	SXT	VAN	OXA	FOX	TET
Egypt	<i>S. aureus</i> (849)	86.5 (345)	19.0 (123)	26.1 (81)	52.6 (205)	26.4 (180)			91.4 (361)	36.8 (153)	69.1 (395)	27.8 (201)	15.7 (122)	18.5 (157)	10.7 (91)	75.4 (365)
	<i>Staphylococcus</i> <i>spp.</i> (218)								22.0 (48)							19.7 (43)
	<i>Enterococcus spp.</i> (234)	69.3 (79)	47.0 (110)	53.1 (120)	97.4 (111)	91.2 (106)		9.2 (11)			9.2 (11)		46.2 (108)			
Kenya	<i>S. agalactiae</i> (92)															40.2 (37)
Nigeria	<i>Staphylococcus</i> <i>spp.</i> (90)		86.4 (57)		(5)	6.7 (6)		67.8 (61)			(1)	64.4 (58)	(3)	24.2 (16)	24.4 (22)	21.1 (19)
	<i>Enterococcus</i> <i>Spp.</i> (227)	45.0 (75)			71.4 (162)	29.52 (67)						65.0 (39)				71.4 (162)
South Africa	<i>S. aureus</i> (569)	46.0 (145)	11.7 (18)	50.7 (68)	33.0 (188)	17.9 (102)		34.0 (107)	48.0 (223)		46.3 (146)	18.8 (65)	26.1 (90)	29.5 (93)	22.5 (71)	34.6 (197)
	<i>Staphylococcus</i> <i>Spp.</i> (120)		4.2 (5)	15.8 (19)	11.7 (14)				75.0 (90)				11.7 (14)			83.3 (100)
	<i>Enterococcus</i> <i>spp.</i> (341)		12.0 (41)	96.8 (330)	99.1 (338)				90.9 (310)		93.8 (320)		100 (341)			
	<i>E. faecium</i> (120)			96.7 (116)	8.3 (118)				95.0 (114)		100.0 (120)		100 (120)			
	<i>E. faecalis</i> (40)			(40)					(35)		(40)		(40)			

<sup>1</sup> Number of isolates per country

<b>Senegal</b>	<i>S. aureus</i> (57)								100 (57)			61.4 (35)				35.1 (20)
<b>Tanzania</b>	<i>Enterococcus</i> <i>Spp.</i> (120)				35.0 (42)	29.2 (35)				44.2 (53)		26.7 (32)	8.3 (10)			33.3 (40)
	<i>E. faecalis</i> (53)		24.5 (13)		34.0 (18)	5.7 (3)		18.9 (10)			3.8 (2)	22.6 (12)	5.7 (3)			41.5 (22)
	<i>S. aureus</i> (86)			24.4 (21)					73.3 (63)			3.4 (27)	2.3 (2)			41.9 (36)
<b>Tunisia</b>	<i>S. aureus</i> (181)		5.9 (1)		10 (14)		6.8	7.8 (9)	35.0 (64)	3.3 (6)		6.7 (6)		4.7 (2)	4.7 (2)	5.0 (7)
	<i>E. faecium</i> (61)	1.6 (1)	16.4 (10)		45.9 (28)	6.6 (4)		11.5 (7)			20.0 (12)					37.7 (23)
	<i>E. faecalis</i> (65)		19.7 (27)		45.3 (62)	7.5 (9)		12.5 (15)			27.7 (18)	12.5 (15)				55.5 (76)
	<i>Enterococcus</i> <i>Spp.</i> (92)				10.9 (10)							78.3 (72)				4.34 (4)
Uganda	<i>S. aureus</i> (72)		(2)	(1)	9.7 (7)	(1)			(28)	(1)						54.2 (39)

\*Antibiotics in the Table have been abbreviated as follows: Ampicillin (AMP), Ciprofloxacin (CIP), clindamycin (CLI), Erythromycin (ERY), GEN (GEN), Fusidic acid (FUS), Kanamycin (KAN), penicillin (PEN), Rifampicin (RIF), Streptomycin (STR), sulphamethoxazole-trimethoprim (SXT), Vancomycin (VAN), Oxacillin (OXA), Cefoxitin (FOX), tetracycline (TET).