

Table S1. Frequency of samples showing concomitant antimicrobial resistance gene (ARG) carriage.

Concomitant ARG carriage	N samples	% samples
<i>bla</i> _{CTX-M-15} and <i>bla</i> _{NDM}	116	1.84
<i>bla</i> _{CTX-M-15} and <i>bla</i> _{OXA-48} -like	46	0.73
<i>bla</i> _{NDM} and <i>bla</i> _{OXA-48} -like	42	0.67

Table S2. Prevalence of antimicrobial resistance genes (ARGs) per country and hospital site, over the number of hospital surface swabs (HSS) collected per country and hospital site. The total number of samples collected per country and per hospital site were used as denominators to calculate the prevalence of each ARG per country and per hospital site.
BARNARDS hospitals: Bangladesh (B), Chittagong Maa-O-Shishu Hospital, Chattogram (BC), and Kumudini Women’s Medical College, Mirzapur (BK); Ethiopia (E), St. Paul’s Hospital Millennium Medical College, Addis Ababa (ES); Nigeria (N), National Hospital Abuja (NN), Wuse District Hospital, Abuja (NW), and Murtala Mohammad Specialist Hospital, Kano (NK); Pakistan (P), Pakistan Institute of Medical Sciences (PP); Rwanda (R), University Central Hospital of Kigali, Kigali (RU) and Kabgayi Hospital, Kabgayi (RK); South Africa (SA), Tygerberg Hospital, Cape Town (ZAT).

	N (%) <i>bla</i> _{CTX-M-15}	N (%) <i>bla</i> _{NDM}	N (%) <i>bla</i> _{KPC}	N (%) <i>bla</i> _{OXA-48} -like	Total HSS collected in each country and hospital site
B	122 (11.9) BC: 60 (14.6) BK: 62 (10.1)	149 (14.6) BC: 43 (10.5) BK: 106 (17.3)	0 (0)	7 (0.7) BC: 5 (1.2) BK: 2 (0.3)	B: 1,024 BC: 410 BK: 614
E (ES)	ES: 31 (12.3)	1 (0.4)	0 (0)	4 (1.6)	253
N	267 (17.0) NK: 181 (38.3) NN: 41 (5.9) NW: 45 (11.3)	55 (3.5) NK: 43 (9.1) NN: 11 (1.6) NW: 1 (0.3)	0 (0)	12 (0.8) NK: 6 (1.3) NN: 5 (0.7) NW: 1 (0.3)	1,566 NK: 472 NN: 695 NW: 399
P (PP)	PP: 162 (15.7)	118 (11.4)	0 (0)	32 (3.1)	1,033
R	204 (22.0) RK: 114 (24.4) RU: 90 (19.6)	13 (1.4) RK: 3 (0.6) RU: 10 (2.2)	0 (0)	8 (0.9) RK: 5 (1.1) RU: 5 (0.7)	927 RK: 467 RU: 460
SA (ZAT)	ZAT: 53 (3.6)	2 (0.1)	0 (0)	11 (0.7)	1,487
				TOTAL	6,290