

Supplementary Data 1: Epidemiological profile and resistance pattern of *Staphylococcal* strains

Strain number	Clinical strain number	Resistant to antimicrobials	Ward/OPD
1	1114/2015	1, 4, 8, 11	Skin/pus
2	1115/2015	1, 4, 10, 11	Skin/pus
3	774/2015	10	ICU/ET aspirate
4	1269/2015	1, 8, 12, 10, 11,12	ICU/ET aspirate
5	792/2015	1, 2, 13, 8,10, 11	Orthopedics/pus
6	1229/2015	1, 4, 8, 10, 11	Skin/pus
7	1975/2015	1, 4, 8, 11	Skin/pus
8	1968/2015	1, 4, 8, 10	Skin/pus
9	1360/2015	1, 3, 4, 6, 8, 10, 11	Pediatrics emergency/pleural fluid
10	1458/2015	1, 4, 10	Orthopedics/pus
11	1659/2015	1, 4, 8, 10	Skin/pus
12	1573/2015	1, 8, 10, 11	Skin/pus
13	2037/2015	1, 4, 11	Orthopedics/pus
14	2018/2015	1, 3, 4, 6, 8,10	Skin/pus
15	2034/2015	1, 3, 4, 6, 8, 10	Skin/pus
16	771/2015	1, 2, 4, 8, 10	SOPD/pus
17	775/2015	1, 6, 8	NSW/pus
18	876/2015	1, 3, 4, 6, 8, 10	SOPD/pus
19	2028/2015	1, 2, 3, 6, 8, 10, 11	NSW/tracheal aspirate
20	1104/2015	1, 4, 10, 11	Skin/pus
21	699/2015	1, 2, 3, 4, 6, 10, 11	HDU/IJV tip
22	1115/2015	1, 4, 10, 11	Skin/pus
23	1114/2015	1, 4, 6, 8	Skin/pus
24	749/2015	1, 4	SOPD/pus
25	1371/2015	1, 4, 11	ENT/pus
26	1378/2015	1, 4, 8	Pediatrics emergency/pus
27	753/2015	1, 4, 11	SOPD/pus
28	704/2015	4, 8, 11	SOPD/pus
29	3862/2015	1, 4, 6	SOPD/pus
30	4042/2015	1, 2, 3, 4, 6, 8, 10, 11	Skin/pus
31	492/2015	1, 11	Orthopedics/pus
32	962/2015	1, 2, 3, 4, 6, 8, 10	Urology/pus
33	2179/2015	1, 2, 4, 11	Skin/wound
34	619/2015	1, 4	Gynecology/HVS
35	961/2015	1, 4, 8	Orthopedics/pus
36	742/2015	1, 3, 5, 6	Orthopedics/pus
37	619/2015	1, 2, 4, 8, 10, 11	HDU/pus
38	625/2015	1, 5, 6	Neurology/pus
39	758/2015	1, 2, 10	HDU/IJV tip
40	756/2015	1, 2, 4, 8, 10, 11	SOPD/pus
41	699/2015	1, 2, 3, 4, 5, 8, 10, 11	HDU/IJV tip
42	994/2015	1, 4, 11, 12	SOPD/pus
43	935/2015	4, 8, 10	ENT/pus (ear swab)
44	869/2015	1, 4, 11	SOPD/pus
45	394/2015	1, 2, 3, 4, 5, 6	SOPD/pus
46	775/2015	1, 8, 10	NSW/pus
47	676/2015	1, 4, 8, 10, 11	Orthopedics/pus
48	617/2015	1, 2, 3, 4, 6	Skin/pus
49	517/2015	1, 3, 6, 12	SOPD/pus
50	999/2015	1, 4, 8, 10	SOPD/pus
51	740/2015	1, 11	Medicine/pus
52	408/2015	1, 2, 3, 6, 13	NICU/pus
53	719/2015	1, 2, 8, 10	Orthopedic/pus
54	328/2015	1, 4	SOPD/pus

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Strain number	Clinical strain number	Resistant to antimicrobials	Ward/OPD
55	907B/2015	1, 4, 10	Orthopedic/pus
56	643/2015	1, 4, 10	Orthopedic/pus
57	545/2015	1, 6, 8, 10, 12	Skin/pus
58	1823/2015	1, 4, 8, 10	SOPD/pus
59	771B/2015	1, 2, 4, 8, 10, 11	SOPD/pus
60	2972/2015	1, 2, 4, 11	Skin/pus
61	394/2015	1, 2, 3, 6, 10	SOPD/pus

Penicillin (1), Cefoxitin (2), Erythromycin (3), Trimethoprim and Sulfamethoxazole (4), Clindamycin (5), Azithromycin (6), Linezolid (7), Ciprofloxacin (8), Netilmicin (9), Moxifloxacin (10), Amoxicillin and clavulanate (11), Fusidic Acid (12), Mupirocin (13). OPD: Outpatient department, ICU: Intensive Care Unit, SOPD: Surgical outpatient department, HDU: High dependency unit, ENT: Ear, nose, and throat, NICU: Neonatal Intensive Care Unit, ET: Endotracheal aspirate, HVS: High vaginal swab, IJV: Internal jugular venous catheter tip