

**S2 Table. Patient characteristics, mCIM test result, ESBL result and carbapenemase genes of 39 carbapenem non-susceptible *K. pneumoniae* isolates at Tikur Anbessa Specialized Hospital**

Code	Gene	mCIM test result		ESBL with combined disc test	Sex of patient	Age of patient in years	Source of isolation	Hospital unit
		ZI in mm	Interp.					
14	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	13	Urine	ICU
16	<i>bla</i> <sub>NDM</sub>	10	Positive	Negative	F	26	Urine	Medical ward
20	Negative	22	Negative	Positive	F	6	Urine	Pediatrics ward
27	Negative	23	Negative	Positive	F	60	CSF	ICU
31	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	1	Wound	ICU
32	<i>bla</i> <sub>NDM</sub>	12	Positive	Negative	M	5	Sputum	Pediatrics ward
33	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	F	5	Urine	ICU
39	Negative	20	Negative	Positive	F	<1	Blood	Pediatrics ward
49	<i>bla</i> <sub>NDM</sub> & <i>bla</i> <sub>KPC</sub>	6	Positive	Positive	M	60	CSF	ICU
50	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	4	Urine	Pediatrics ward
51	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	3	Blood	Pediatrics ward
54	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	6	CSF	Pediatrics ward
56	Negative	20	Negative	Negative	F	12	Urine	ICU
57	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	F	5	Urine	Pediatrics ward
61	<i>bla</i> <sub>NDM</sub>	10	Positive	Negative	M	38	Blood	Medical ward
63	Negative	11	Positive	Negative	M	50	Urine	Medical ward
64	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	< 1	Blood	Pediatrics ward
67	<i>bla</i> <sub>NDM</sub>	14	Positive	Negative	M	30	Blood	Medical ward
70	Negative	19	Negative	Positive	F	4	Blood	Pediatrics ward
74	Negative	12	Positive	Negative	M	41	Wound	Surgical ward
81	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	F	< 1	Wound	Pediatrics ward
83	<i>bla</i> <sub>NDM</sub>	6	Positive	Positive	F	28	Blood	Surgical ward
87	<i>bla</i> <sub>NDM</sub>	11	Positive	Negative	M	17	Wound	Outpatient
90	<i>bla</i> <sub>NDM</sub>	8	Positive	Negative	M	< 1	Urine	Pediatrics ward
93	<i>bla</i> <sub>NDM</sub>	6	Positive	Positive	F	29	CSF	Surgical ward
95	Negative	21	Negative	Positive	M	<1	Blood	ICU
97	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	F	23	Urine	ICU
99	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	62	CSF	ICU
101	<i>bla</i> <sub>NDM</sub>	6	Positive	Positive	F	32	Wound	Surgical ward
105	Negative	22	Negative	Positive	M	<1	Blood	ICU
106	Negative	20	Negative	Negative	M	2	Blood	Pediatrics ward
107	Negative	20	Negative	Positive	F	5	Wound	Pediatrics ward
108	<i>bla</i> <sub>NDM</sub>	6	Positive	Positive	F	26	Urine	Medical ward
109	<i>bla</i> <sub>NDM</sub>	12	Positive	Negative	M	5	Urine	Pediatrics ward
110	<i>bla</i> <sub>NDM</sub>	6	Positive	Negative	M	11	Wound	ICU
114	<i>bla</i> <sub>NDM</sub>	6	Positive	Positive	M	2	Blood	ICU
115	Negative	21	Negative	Negative	M	<1	Blood	ICU
120	<i>bla</i> <sub>NDM</sub>	13	Positive	Negative	M	< 1	Blood	Pediatrics ward
129	Negative	23	Negative	Positive	F	5	Urine	Pediatrics ward

mCIM: modified Carbapenem Inactivation Method; ESBL: Extended spectrum  $\beta$ -lactamase; Interp: Interpretation; ZI in mm: Zone of inhibition in millimeter; M: Male; F: Female; CSF: Cerebrospinal fluid; ICU: Intensive Care Unit