

Supplementary Table S1: Detailed summary findings for all isolates

ISOLATE	ID	CULTURE YEAR	SOURCE	Age	HOSPITAL	ESBL	Dor	Ert	Imi	mCIM	Colistin (Etest) µg/mL	Col	KPC	NDM	OXA	IMP	VIM
<i>E. coli</i>	1	2014	Blood	-	A	-	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	2	2014	Blood	-	A	+	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	3	2014	Blood	-	A	+	NS	R	R	+	0.13	S	-	+	-	-	-
<i>K. pneumoniae</i>	4	2017	Blood	-	F	-	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	5	2014	Blood	-	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	6	2014	Blood	-	A	-	NS	R	R	+	0.13	S	-	+	-	-	-
<i>K. pneumoniae</i>	7	2014	Blood	-	A	+	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	8	2014	Blood	-	A	+	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	9	2014	Blood	-	UNK	+	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	10	2014	Blood	-	A	-	NS	R	R	+	1	S	-	+	-	-	-
<i>K. pneumoniae</i>	11	2014	Blood	-	A	-	S	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	12	2014	Blood	-	A	-	NS	I	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	13	2014	Blood	-	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	14	2014	Blood	-	A	+	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	15	2014	Blood	-	A	+	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	16	2014	Bronchial lavage	8 d	A	+	NS	R	I	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	17	2014	Blood	46 yr	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	18	2014	Blood	36 yr	L	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	19	2014	Blood	-	B	+	NS	R	R	+	0.5	S	+	-	-	+	-
<i>K. pneumoniae</i>	20	2014	Blood	-	B	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	21	2014	Blood	-	B	-	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	22	2014	Blood	-	UNK	-	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	23	2014	Blood	2 mo	B	+	NS	R	R	+	1	S	-	+	-	-	-
<i>K. pneumoniae</i>	24	2014	Blood	-	UNK	-	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	25	2015	Blood	21 d	E	+	NS	R	R	+	0.5	S	+	-	-	-	-
<i>K. pneumoniae</i>	26	2015	Blood	10 d	E	-	NS	R	R	+	0.38	S	-	+	-	-	-

<i>K. pneumoniae</i>	27	2015	Blood	8 d	E	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	28	2015	Blood	7 d	E	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	29	2015	Blood	-	I	-	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	30	2015	Blood	-	J	-	NS	R	R	+	0.75	S	+	-	-	-	-
<i>K. pneumoniae</i>	31	2015	Bronchial lavage	-	K	-	NS	R	R	+	0.19	S	-	+	-	-	-
<i>K. pneumoniae</i>	32	2015	Blood	-	UNK	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	33	2015	Blood	-	UNK	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>E. coli</i>	34	2015	Blood	-	UNK	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	35	2015	Blood	-	UNK	-	NS	R	R	+	0.5	S	-	+	-	-	-
<i>K. pneumoniae</i>	36	2015	Blood	57 yr	D	+	NS	R	R	+	0.5	S	+	-	-	-	-
<i>K. pneumoniae</i>	37	2015	Blood	-	D	-	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	38	2017	Blood	-	B	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>E. coli</i>	39	2017	Blood	-	B	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>E. coli</i>	40	2017	Blood	-	B	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	41	2017	Blood	1 d	A	-	NS	R	R	+	0.19	S	-	+	-	-	-
<i>K. pneumoniae</i>	42	2017	Blood	6 d	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	43	2017	Blood	10 d	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	44	2017	Blood	38 d	A	-	NS	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	45	2017	Blood	-	A	-	NS	R	R	+	2	S	-	+	-	-	-
<i>K. pneumoniae</i>	46	2017	Blood	28 d	A	+	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	47	2017	Blood	4 d	A	+	NS	R	R	+	0.13	S	-	+	-	-	-
<i>K. pneumoniae</i>	48	2017	Blood	3 d	A	+	S	R	R	+	0.38	S	-	+	-	-	-
<i>K. pneumoniae</i>	49	2017	Blood	52 d	A	+	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	50	2017	Blood	48 yr	A	+	NS	R	R	+	0.13	S	-	+	-	-	-
<i>K. pneumoniae</i>	51	2017	Blood	15 d	A	+	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	52	2017	Blood	20 d	A	+	NS	R	R	+	0.13	S	-	+	-	-	-
<i>K. pneumoniae</i>	53	2017	Blood	4 d	A	-	NS	R	R	+	0.25	S	-	+	-	-	-
<i>K. pneumoniae</i>	54	2017	Blood	-	A	+	NS	R	R	+	0.38	S	-	+	-	-	-
<i>P. aeruginosa</i>	55	2014	Pleural fluid	19 yr	D	ND	NS	ND	R	+	2	S	-	-	-	+	+

<i>P. aeruginosa</i>	56	2014	Blood	-	H	ND	NS	ND	R	-	1.5	S	-	-	-	-	-
<i>P. aeruginosa</i>	57	2014	Blood	-	C	ND	NS	ND	R	-	0.75		-	-	-	+	+
<i>P. aeruginosa</i>	58	2014	Blood	3 yr	G	ND	NS	ND	R	-	2	S	-	-	-	+	+
<i>P. aeruginosa</i>	59	2014	Blood	1 yr	G	ND	NS	ND	R	-	1.5	S	-	-	-	+	+
<i>P. aeruginosa</i>	60	2014	Blood	4 yr	H	ND	NS	ND	R	+	1.5	S	-	-	-	+	+
<i>P. aeruginosa</i>	61	2015	Blood	28 yr	C	ND	NS	ND	I	-	0.5	S	-	-	-	-	-
<i>P. aeruginosa</i>	62	2015	Pleural fluid	42 yr	C	ND	NS	ND	R	-	2	S	-	-	-	+	+
<i>P. aeruginosa</i>	63	2015	Pleural fluid	70 yr	C	ND	NS	ND	R	-	2	S	-	-	-	-	+
<i>P. aeruginosa</i>	64	2015	UNK	-	F	ND	NS	ND	R	+	2	S	-	-	-	+	+
<i>P. aeruginosa</i>	65	2015	Blood	50 yr	G	ND	NS	ND	R	-	1.5	S	-	-	-	+	+
<i>P. aeruginosa</i>	66	2015	Pleural fluid	34 yr	C	ND	NS	ND	R	-	0.5	S	-	-	-	-	-
<i>P. aeruginosa</i>	67	2015	Blood	66 yr	C	ND	NS	ND	R	-	1	S	-	-	-	+	+
<i>P. aeruginosa</i>	68	UNK	CSF	18 yr	F	ND	NS	ND	R	-	2	S	-	-	-	-	-
<i>P. aeruginosa</i>	69	UNK	Blood	-	B	ND	NS	ND	R	-	2	S	-	-	-	+	+
<i>P. aeruginosa</i>	70	UNK	Blood	-	B	ND	S	ND	S	-	1.5	S	-	-	-	-	-
<i>A. baumannii</i>	71	2014	Blood	25 yr	C	ND	NS	ND	R	-	0.5	S	-	-	-	-	-
<i>A. baumannii</i>	72	2014	Blood	63 y	D	ND	NS	ND	R	-	0.19	S	-	+	-	-	-
<i>A. baumannii</i>	73	2014	Blood	58 yr	C	ND	NS	ND	R	-	0.25	S	-	+	-	-	-
<i>A. baumannii</i>	74	2014	Blood	-	A	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	75	2014	Pleural fluid	30 yr	C	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	76	2014	Blood	-	A	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	77	2014	Blood	-	A	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	78	2014	Pleural fluid	32 yr	L	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	79	2014	CSF	33 yr	A	ND	NS	ND	R	-	0.25	S	-	+	-	-	-
<i>A. baumannii</i>	80	2014	Blood	-	A	ND	NS	ND	R	-	0.19	S	-	+	-	-	-
<i>A. baumannii</i>	81	2014	Blood	13 7r	A	ND	NS	ND	R	-	0.25	S	-	-	-	-	-
<i>A. baumannii</i>	82	2014	Ascites fluid	78 yr	C	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	83	2014	UNK	-	B	ND	NS	ND	R	-	0.19	S	-	+	-	-	-

<i>A. baumannii</i>	84	2015	Blood	8 d	E	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	85	2015	UNK	-	E	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	86	2015	Blood	13 d	E	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	87	2015	Blood	3 d	E	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	88	2015	Blood	90 yr	A	ND	NS	ND	R	-	0.25	S	-	-	-	-	-
<i>A. baumannii</i>	89	2015	UNK	29 yr	D	ND	NS	ND	R	-	0.25	S	-	+	-	-	-
<i>A. baumannii</i>	90	2016	Blood	68 yr	D	ND	NS	ND	R	-	0.25	S	-	-	-	-	-
<i>A. baumannii</i>	91	2016	Blood	73 yr	D	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	92	2016	Blood	18 yr	D	ND	NS	ND	R	-	0.13	S	-	+	-	-	-
<i>A. baumannii</i>	93	2017	Pleural fluid	67 yr	D	ND	NS	ND	R	-	0.19	S	-	-	-	-	-
<i>A. baumannii</i>	94	2017	Peritoneal fluid	4 yr	D	ND	NS	ND	R	+	0.25	S	-	+	-	-	-
<i>A. baumannii</i>	95	2017	Blood	2 mo	B	ND	NS	ND	R	-	0.25	S	-	-	-	-	-
<i>A. baumannii</i>	96	2017	Blood	2 mo	B	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	97	2017	Blood	4 mo	B	ND	NS	ND	R	-	0.38	S	-	+	-	-	-
<i>A. baumannii</i>	98	2017	CSF	-	B	ND	NS	ND	R	I	0.38	S	-	+	-	-	-
<i>A. baumannii</i>	99	2017	Blood	-	B	ND	NS	ND	R	-	0.38	S	-	-	-	-	-
<i>A. baumannii</i>	100	2017	CSF	34 yr	F	ND	NS	ND	R	-	0.38	S	-	-	-	-	-

d: day

yr: year

mo: month

NS: Non-susceptible

ND: Not tested

S: Susceptible

I: Intermediate

R: Resistance

Supplementary Table S2: Isolates referred to Centro Nacional de Diagnóstico y Referencia for confirmation of carbapenemases by year

	Isolate (n/% study period)
2014	127 (38)
2015	69 (21)
2016	76 (23)
2017	62 (18)
Total received	334
Total processed	268
Total non-viable	66