

Supplementary Table 1. Multi drug resistant profile, resistance phenotype, virulence determinants and MICs of vancomycin resistant enterococcus clinical isolates

Age (years)	Gender	Specimen	Enterococcus species	Source	Resistance to other antibiotic combination	Resistance phenotype	Virulence Gene	MIC; VAN (µg/ml)	LNZ
32	F	Urine	<i>E. faecalis</i>	OP	VAN,LEV,E,PEN,AMP,AMOX, CN,RIF,F,C	<i>vanB,vanD</i>	<i>esp,ace</i>	16	S
85	F	Urine	<i>E. faecalis</i>	HOS	VAN,TEC,CIP,NOR,LEV,E,PEN, AMP,AMOX,MH,DO,RIF	<i>vanB</i>	<i>asa1,geIE</i>	4	S
11D*	F	Pus Swab	<i>E. faecalis</i>	OP	VAN,CIP,NOR,E,PEN,AMP, AMOX,MH,CN,RIF,F,C	<i>vanB</i>	<i>asa1,geIE, cyl A</i>	16	S
58	M	Urine	<i>E. faecalis</i>	HOS	VAN,TEC,CIP,LEV,E,PEN,AMP, AMOX,CN, FOS,RIF,C	<i>vanB</i>	<i>asa1,geIE</i>	16	S
52	F	Urine	<i>E. faecalis</i>	OP	VAN,CIP,E,PEN,AMP,AMOX, MH,DO,CN,FOS,RIF,F,C	NA	<i>asa1</i>	32	S
27	F	Urine	<i>E. faecalis</i>	OP	VAN,TEC,CIP,LEV,E,PEN,AMP, AMOX,CN,RIF,F	<i>vanB</i>	<i>asa1,geIE</i>	16	S
28	F	Blood	<i>E. faecalis</i>	HOS	VAN,TEC,NOR,LEV,E,PEN, AMP,AMOX,CN,RIF	<i>vanB</i>	<i>asa1,ace</i>	8	S
27	M	Urine	<i>E. faecalis</i>	OP	VAN,TEC,NOR,LEV,E,AMOX, CN,RIF	<i>vanB</i>	<i>asa1,ace</i>	4	S
58	F	Blood	<i>E. faecalis</i>	HOS	VAN,TEC,CIP,NOR,E,PEN, AMP,AMOX,CN,FOS,RIF,F	<i>vanB</i>	<i>asa1,ace</i>	64	S

Age (years)	Gender	Specimen	Enterococcus species	Source	Resistance to other antibiotic combination	Resistance phenotype	Virulence Gene	MIC; VAN (µg/ml)	LNZ
66	F	Blood	<i>E. faecalis</i>	OP	VAN,TEC,NOR,E,PEN,AMP, AMOX,CN,RIF	<i>vanB</i>	<i>asa1,ace</i>	8	S
51	M	Ascitic fluid	<i>E. faecalis</i>	HOS	VAN,CIP,NOR,E,PEN,AMP, AMOX,CN,FOS,RIF,F	<i>vanB</i>	<i>asa1,ace</i>	256	S
42	M	Blood	<i>E. faecalis</i>	HOS	VAN,TEC,CIP,LEV,E,PEN,AMP, AMOX,RIF	NA	<i>asa1</i>	32	S
32	F	Urine	<i>E. faecalis</i>	OP	VAN,TEC,CIP,LEV,E,PEN,AMP, AMOX,DO,CN,F	<i>vanA</i>	<i>asa1,ace</i>	256	S
31	M	Pus Swab	<i>E. faecalis</i>	HOS	VAN,CIP,NOR,E,PEN,AMP, AMOX,CN,RIF,C	<i>vanA</i>	<i>asa1,cylA</i>	8	S
58	F	Urine	<i>E. faecalis</i>	OP	VAN,TEC,CIP,NOR,E,PEN, AMP,AMOX,CN,FOS,RIF,F	NA	<i>asa1</i>	32	S
73	F	Urine	<i>E. faecalis</i>	OP	VAN,LNZ,CIP,NOR,E,PEN, AMP,AMOX,DO,CN,FOS, RIF,F,C	<i>vanA</i>	<i>asa1,cylA</i>	16	R
72	M	Ascitic fluid	<i>E. faecium</i>	HOS	VAN,CIP,E,P,AMOX,CN,RIF,F	<i>vanD</i>	NA	256	S
80	M	Blood	<i>E. faecium</i>	HOS	VAN,TEC,CIP,E,P,AMP,AMOX, CN,RIF,F	<i>vanA, vanD</i>	<i>esp, gel E</i>	256	S

Age (years)	Gender	Specimen	Enterococcus species	Source	Resistance to other antibiotic combination	Resistance phenotype	Virulence Gene	MIC; VAN (µg/ml)	LNZ
21D*	M	Pus Swab	<i>E. faecium</i>	HOS	VAN,TEC,LNZ,CIP,NOR,LEV,P,AMP,AMOX,DO,CN,FOS,RIF,F,C	<i>vanD</i>	NA	32	R
76	F	Blood	<i>E. faecium</i>	OP	VAN,NOR,LEV,E,P,AMP,AMOX,CN,RIF,C	<i>vanA</i>	<i>asa1,geIE</i>	8	S
72	M	Urine	<i>E. faecium</i>	HOS	VAN,TEC,CIP,LEV,E,P,AMP,AMOX,CN,RIF	<i>vanA</i>	<i>asa1,ace</i>	16	S
61	F	Blood	<i>E. faecium</i>	OP	VAN,TEC,CIP,NOR,E,P,AMP,AMOX,CN,RIF,F	<i>vanA, vanD</i>	<i>esp, cyl A</i>	16	S
48	F	Urine	<i>E. faecium</i>	HOS	VAN,TEC,NOR,LEV,P,AMP,AMOX,CN,FOS,RIF	<i>vanB, vanD</i>	<i>esp, cyl A</i>	8	S
66	F	Urine	<i>E. faecium</i>	OP	VAN,TEC,NOR,E,P,AMP,AMOX,CN,RIF	<i>vanD</i>	NA	64	S

Note: *: Days, M: Male, F: Female, HOS: Hospitalized, OP: Outpatients, VAN: Vancomycin, TEC: Teicoplanin, CIP: Ciprofloxacin, LEV: Levofloxacin, E: Erythromycin, PEN: Penicillin, AMP: ampicillin, AMOX: Amoxicillin, CN: Gentamicin, FOS: fosfomycin, RIF: Rifampicin, C: Chloramphenicol, NOR: Norfloxacin, MH: Minocycline, DO: Doxycycline, F: Nitrofurantoin, LNZ: Linezolid, MIC: Minimum inhibitory concentrations, NA: Not gene detected, S: Susceptible