

Supplementary Data

Table S1. MLS susceptibility patterns with number and percentage of isolates

Pattern	Resistance to antibiotics							<i>E. faecalis</i>		<i>E. faecium</i>		<i>Other Enterococci spp</i>		Total	
	E	AZM	CLR	SP	L	DA	QD	No	%	No	%	No	%	No	%
I								12	17.9	9	17.3	2	16.7	23	17.6
II	R	R	R	R	R	R	R	24	35.8	16	30.8	4	33.3	44	33.6
III	R	R	R	R				5	7.5	3	5.8	1	8.3	9	6.9
IV					R	R	R	1	1.5	1	1.9			2	1.5
V	R							3	4.5	2	3.8			5	3.8
VI	R	R		R	R	R	R	1	1.5	1	1.9			2	1.5
VII	R	R	R		R	R	R	1	1.5	1	1.9	1	8.3	3	2.3
VIII	R	R			R			2	3.0	1	1.9			3	2.3
IX	R				R			3	4.5	2	3.8	1	8.3	6	4.6
X	R			R	R	R	R	1	1.5	1	1.9			2	1.5
XI	R	R	R	R	R		R	5	7.5	7	13.5	1	8.3	13	9.9
XII	R			R	R			1	1.5	1	1.9			2	1.5
XIII					R			3	4.5	3	5.8	2	16.7	8	6.1
XIV	R				R	R		3	4.5	2	3.8			5	3.8
XV			R		R			1	1.5	1	1.9			2	1.5
XVI	R	R	R		R			1	1.5	1	1.9			2	1.5

*R= Resistant; Antibiotics: E= Erythromycin, AZM= Azithromycin, CLR= Clarithromycin, SP= Spiramycin, L= Lincomycin, DA= Clindamycin, and QD= Quinupristin/Dalfopristin.

Table S2. The distribution MLS resistance genes among the resistant phenotypes with numbers and percentages

Pattern	Resistance gene profile									<i>E. faecalis</i>	<i>E. faecium</i>	Other <i>Enterococci</i>	Resistance phenotype	Total No. (%)
	<i>ermA</i>	<i>ermB</i>	<i>ermC</i>	<i>msrA</i>	<i>mefA</i>	<i>mefE</i>	<i>ereA</i>	<i>lnuA</i>	<i>mphC</i>					
I	+	+	+	-	-	-	-	-	-	3	2		cMLS	5 (4.6%)
I ₁	+	+	+	-	-	-	+	-	-	1			cMLS	1 (0.9%)
II	+	+	-	-	-	-	-	-	-	2			cMLS	2 (1.9%)
II ₁	+	+	-	-	+	+	+	-	-	13	11	3	cMLS	27 (25%)
II ₂	+	+	-	-	-	-	-	+	-	1			cMLS	1 (0.9%)
II ₃	+	+	-	-	-	-	-	-	+	2	1	1	cMLS	4 (3.7%)
II ₄	+	+	-	-	-	-	+	-	+	1	5	1	cMLS	7 (6.5%)
III	-	+	+	-	-	-	+	-	-	1	1		iMLS	2 (1.9%)
II-a	+	+	-	-	-	-	-	-	-	1		1	iMLS	2 (1.9%)
V	-	+	-	-	-	-	-	-	-	5	5	1	cMLS	11 (10.2%)
V ₁	-	+	-	+	-	-	-	-	-	1	1		M	2 (1.9%)
V ₁₁	-	+	-	+	-	+	-	-	-	1	1		M	2 (1.9%)
V ₁₂	-	+	-	+	+	-	-	-	-	1			M	1 (0.9%)
V ₁₃	-	+	-	+	+	+	-	-	-	1	1		M	2 (1.9%)
V ₁₄	-	+	-	+	+	+	-	-	+	1	1		M	2 (1.9%)
V ₂	-	+	-	-	+	+	+	-	-	12	9	1	cMLS	22 (20.4%)
V ₂₁	-	+	-	-	-	-	+	-	+	1	1		cMLS	2 (1.9%)
V ₃	-	+	-	-	+	+	+	-	-	1			cMLS	1 (0.9%)
V ₃₁	-	+	-	-	+	+	-	-	-	5	3	1	M	9 (8.3%)
VI ₁	-	-	-	-	-	-	+	-	-		1		L	1 (0.9%)
VI ₂	-	-	-	-	-	-	+	+	-	1			L	1 (0.9%)
VII	-	-	-	-	+	+	-	-	-			1	M	1 (0.9%)

Table S3. MIC range, MIC₅₀, and MIC₉₀ to MLS antibiotics

Antibiotic	<i>E. faecalis</i>			<i>E. faecium</i>			Other <i>Enterococci</i> spp		
	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀
Erythromycin	0.125 - 1024	8	614.4.	0.125 - 1024	8	870.4	0.125 - 1024	6	435.2
Azithromycin	0.125 - 1024	8	512	0.125 - 1024	12	512	0.125 - 512	4	396.8
Clarithromycin	0.125 - 1024	1	614.4	0.125 - 1024	0.5	437.9	0.125 - 512	0.75	217.6
Spiramycin	0.125 - 1024	1	512	0.125 - 1024	0.5	512	0.125 - 265	0.375	217.6
Lincomycin	0.125 - 1024	16	512	0.125 - 1024	16	870.4	0.125 - 512	12	435.2
Clindamycin	0.125 - 1024	8	614.4.	0.125 - 1024	8	512	0.125 - 1024	6	870.4
Quinupristin/ Dalfopristin	0.125 - 1024	4	314.4.	0.125 - 1024	4	256	0.125 - 256	3	256

Table S4. MIC range, MIC₅₀, and MIC₉₀ to biocides

Biocides	<i>E. faecalis</i>			<i>E. faecium</i>			Other <i>Enterococci</i> spp		
	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀	MIC range (µg/ml)	MIC ₅₀	MIC ₉₀
Triclosan	0.4 - 7.0	2.0	5.5	0.1 - 6.0	2.0	4.8	0.5 – 6.0	2.2	5.4
Cetrimide	0.6 – 3.0	1.4	2.68	0.5 - 10.0	3.4	5.7	0.5 – 5.0	1.45	3.6
Glutaraldehyde	0.5 - 1.8	0.75	1.45	0.1 - 0.9	0.65	0.88	0.2 - 0.9	0.43	0.8
Thiomersal	0.2 - 3	0.7	2.6	0.8 - 6.4	1.8	5	0.5 - 3	1.3	2.6
Chlorocresol	200 - 600	280	560	150 - 500	260	480	150 - 600	280	570
Povidone-iodine	4200-5600	5000	5500	4100-5600	4800	5300	900-1500	1050	1400