

### Specimen Identification

Episode Identifier:  (Laboratory Number of positive blood culture, for audit purposes)

Form Number:

### Blood Culture

Date of Collection:  (dd.mm.yyyy)

Polymicrobial  
bacteraemia  
(same blood culture  
set):

No  Yes

If yes, species:

### Patient Information

Date of Birth:  (dd.mm.yyyy)

Sex:  Female  Male

Post Code:

Ethnicity:  Asian (East and SE Asian)  Middle Eastern / Latin American / African  
 Asian (South Asian)  Pacific Islander  
 Australian Aboriginal / TSI  Other  
 European (Caucasian)  Undetermined  
 Maori

Date of Admission:  (dd.mm.yyyy)

Not Admitted

Date of Discharge:  (dd.mm.yyyy) - or **Date of Death** if died at up to 30 days  
(if admitted)

>60 Days post admission

### Patient Risk Factors

Over **the past 12 months**, indicate whether there has been a history of:  
(please try to answer each question for ALL cases; more than one risk factor can be chosen)

Previous Hospitalisation  Yes  No  Unknown

Surgery  Yes  No  Unknown

Long Term Dialysis  Yes  No  Unknown

Long Term Care Facility Resident  Yes  No  Unknown

Patient VRE status: previous VRE  
infection or colonisation  Yes  No  Unknown

IVDU  Yes  No  Unknown

### Source:

Unknown  Other intra-abdominal  
 Urinary tract  Intravascular line  
 Hepatobiliary  Other device

Other (specify):

**Device Related:**

- Unknown
- No - Not device-related
- Yes - Central intravascular line
- Yes - Haemodialysis intravascular access device
- Yes - Orthopaedic device (e.g. joint replacement, nail or wire)
- Yes - Peripheral intravascular line
- Yes - Peritoneal dialysis catheter
- Yes - Urinary catheter
- Yes - Other local device (e.g. ventricular assist device)

**Main Underlying Clinical Problem:**

- Structural urinary tract disease
- Renal dialysis
- Structural biliary tract disease
- Liver transplant
- Other solid organ transplant
- Haematological Malignancy

**Principal Clinical Manifestation of Enterococcal sepsis:**

**Admitted to Intensive Care Unit:**

- No  Yes  Patient in ICU at onset

Date Admitted to ICU:  (dd.mm.yyyy)

**Principal Antimicrobial Treatment:**

- Benzylpenicillin
- Benzylpenicillin plus gentamicin
- Amoxy/Ampicillin
- Amoxy/ampicillin plus gentamicin
- Piperacillin-tazobactam
- Vancomycin
- Teicoplanin
- Linezolid
- Daptomycin
- Quinupristin-dalfopristin
- Tigecycline
- Other (fill out below)

If selected **Other** above, specify **main** agent (only one entry):

Length of treatment (days):

**Outcome at 7 days after collection of blood culture:**

- Survived
- Died

**Outcome at 30 days after collection of blood culture:**

- Survived
- Died
- Unable to determine

## Laboratory Identification

### Method:

- |                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/> API 20S    | <input type="checkbox"/> Phoenix  |
| <input type="checkbox"/> ID32 Strep | <input type="checkbox"/> ddl ligase PCR                                       |
| <input type="checkbox"/> Vitek      | <input type="checkbox"/> Mass Spectrometry                                    |
| <input type="checkbox"/> Vitek 2    | <input type="checkbox"/> Biochemical tests by agar replication or other means |
| <input type="checkbox"/> Microscan  | <input type="checkbox"/> Other  |

### Identification:

- |   |  |
|---|--|
| <input type="radio"/> <i>Enterococcus faecium</i>       | <input type="radio"/> <i>Enterococcus gallinarum</i> |
| <input type="radio"/> <i>Enterococcus faecalis</i>      | <input type="radio"/> <i>Enterococcus raffinosus</i> |
| <input type="radio"/> <i>Enterococcus casseliflavus</i> | <input type="radio"/> <i>Enterococcus avium</i>      |
| <input type="radio"/> <i>Enterococcus dispar</i>        | <input type="radio"/> <i>Enterococcus mundtii</i>    |
| <input type="radio"/> <i>Enterococcus durans</i>        | <input type="radio"/> <i>Enterococcus hirae</i>      |
| <input type="radio"/> <i>Enterococcus flavescens</i>    |  |
| <input type="radio"/> Other (specify):                  | <input type="text" value=""/>                        |

## Laboratory Susceptibility Results

	Method	Result
<b>Ampi(amoxy)cillin</b>	Disc Diffusion (CLSI) Disc Diffusion (EUCAST) Disc Diffusion (CDS) Agar Dilution (CLSI) Agar Dilution (EUCAST) Etest (CLSI) Etest (EUCAST) bioMerieux Vitek 1 (CLSI) bioMerieux Vitek 1(EUCAST) bioMerieux Vitek 2 (CLSI) bioMerieux Vitek 2(EUCAST) BD Phoenix (CLSI) BD Phoenix (EUCAST) Other	S I R not done
<b>HL Gentamicin</b>	Disc Diffusion (CLSI 120) Disc Diffusion (EUCAST 30) Disc Diffusion (CDS 200) Agar Dilution (BHI 500 mg/L) Vitek 2 Other	S I R not done
<b>HL Streptomycin</b>	Disc Diffusion (CLSI 300) Disc Diffusion (CDS 300) Agar Dilution (BHI 2,000 mg/L) Other	S I R not done
<b>Vancomycin</b>	Disc Diffusion (CLSI) Disc Diffusion (EUCAST) Disc Diffusion (CDS) Agar Dilution (CLSI) Agar Dilution (EUCAST) Etest (CLSI) Etest (EUCAST) bioMerieux Vitek 1 (CLSI) bioMerieux Vitek 1(EUCAST) bioMerieux Vitek 2 (CLSI) bioMerieux Vitek 2(EUCAST) BD Phoenix (CLSI) BD Phoenix (EUCAST) Other	S I R not done

<b>Vancomycin MIC</b>	Agar Dilution (CLSI) Agar Dilution (EUCAST) Etest (CLSI) Etest (EUCAST) bioMerieux Vitek 1 (CLSI) bioMerieux Vitek 1(EUCAST) bioMerieux Vitek 2 (CLSI) bioMerieux Vitek 2 (EUCAST) BD Phoenix (CLSI) BD Phoenix (EUCAST) Other	<input type="radio"/> = <input type="radio"/> > <input type="radio"/> < -- Choose -- - MIC (mg/L) <table border="1" data-bbox="878 212 1325 443"> <tr><td>256</td><td>8</td><td></td></tr> <tr><td>192</td><td>6</td><td>0.25</td></tr> <tr><td>128</td><td>4</td><td>0.19</td></tr> <tr><td>96</td><td>3</td><td>0.125</td></tr> <tr><td>64</td><td>2</td><td>0.094</td></tr> <tr><td>48</td><td>1.5</td><td>0.064</td></tr> <tr><td>32</td><td>1</td><td>0.047</td></tr> <tr><td>24</td><td>0.75</td><td>0.032</td></tr> <tr><td>16</td><td>0.50</td><td>0.023</td></tr> <tr><td>12</td><td>0.38</td><td>0.016</td></tr> </table>	256	8		192	6	0.25	128	4	0.19	96	3	0.125	64	2	0.094	48	1.5	0.064	32	1	0.047	24	0.75	0.032	16	0.50	0.023	12	0.38	0.016
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32	1	0.047																														
24	0.75	0.032																														
16	0.50	0.023																														
12	0.38	0.016																														
<b>Linezolid</b>	Disc Diffusion (CLSI) Disc Diffusion (EUCAST) Disc Diffusion (CDS) Agar Dilution (CLSI) Agar Dilution (EUCAST) Etest (CLSI) Etest (EUCAST) bioMerieux Vitek 1 (CLSI) bioMerieux Vitek 1(EUCAST) bioMerieux Vitek 2 (CLSI) bioMerieux Vitek 2(EUCAST) BD Phoenix (CLSI) BD Phoenix (EUCAST) Other	<table border="1" data-bbox="878 470 1057 562"> <tr><td>S</td></tr> <tr><td>I</td></tr> <tr><td>R</td></tr> <tr><td>not done</td></tr> </table>	S	I	R	not done																										
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<b>Quinupristin / dalfopristin</b>	Disc Diffusion (CLSI) Disc Diffusion (EUCAST) Disc Diffusion (CDS) Agar Dilution (CLSI) Agar Dilution (EUCAST) Etest (CLSI) Etest (EUCAST) bioMerieux Vitek 1 (CLSI) bioMerieux Vitek 1(EUCAST) bioMerieux Vitek 2 (CLSI) bioMerieux Vitek 2(EUCAST) BD Phoenix (CLSI) BD Phoenix (EUCAST) Other	<table border="1" data-bbox="878 816 1057 909"> <tr><td>S</td></tr> <tr><td>I</td></tr> <tr><td>R</td></tr> <tr><td>not done</td></tr> </table>	S	I	R	not done																										
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not done																																

**Lab PCR Results:**

**VanA:**  Detected  Not Detected  PCR not performed

**VanB:**  Detected  Not Detected  PCR not performed

**Other van gene detected:**

**ACCESS Typing and Research - data entry by ACCESS staff only**

PCR Identification:

*E. faecalis*  *E. faecium*  Other (specify):

*vanA* Gene:

Detected  Not Detected

*vanB* Gene:

Detected  Not Detected

Vancomycin (mg/L):  =  >

Teicoplanin (mg/L):  =  >

Other:

PFGE Pattern:

MLST ST:

- 256
- 192
- 128
- 96
- 64
- 48
- 32
- 24
- 16
- 12
- 8
- 6
- 4
- 3
- 2
- 1.5
- 1
- 0.75
- 0.50
- 0.38
- 0.25
- 0.19
- 0.125
- 0.094
- 0.064
- 0.047
- 0.032
- 0.023
- 0.016

