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Surveillance: Top ten bacteraemia

Report: Annual report

Time period: January – December 2016

Health Board: Cardiff and Vale University Health Board

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Pg 1 – Health Board top ten bacteraemia table

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Top Ten bacteraemia Surveillance January to December 2016 Annual Report

All Wales

Top ten bacteraemia rate per 100,000 bed days for the period 01/01/2016 to 31/12/2016

Ranking	Organism group	Number of organisms	Number of bed days	Rate per 100,000 bed days
1	<i>Escherichia coli</i>	2469	3065686	81
2	<i>Staphylococcus aureus</i> (MSSA)	712		23
3	<i>Klebsiella</i> sp	530		17
4	<i>Enterococcus</i> sp	469		15
5	<i>Streptococcus pneumoniae</i>	424		14
6	Coagulase-negative <i>Staphylococcus</i>	408		13
7	<i>Proteus</i> sp	221		7
=8	<i>Streptococcus viridans</i> group	195		6
=8	<i>Pseudomonas aeruginosa</i>	185		6
=8	<i>Streptococcus</i> group B	180		6

Top Ten bacteraemia Surveillance January to December 2016 Annual Report

Cardiff and Vale University Health Board

Top ten bacteraemia rate per 100,000 bed days for the period 01/01/2016 to 31/12/2016

Ranking	Organism group	Number of organisms	Number of bed days	Rate per 100,000 bed days
1	<i>Escherichia coli</i>	364	504269	72
2	Coagulase-negative <i>Staphylococcus</i>	118		23
3	<i>Staphylococcus aureus</i> (MSSA)	117		23
4	<i>Enterococcus</i> sp	98		19
5	<i>Klebsiella</i> sp	77		15
6	<i>Streptococcus pneumoniae</i>	60		12
7	<i>Streptococcus</i> group B	36		7
=8	<i>Pseudomonas aeruginosa</i>	30		6
=8	<i>Enterobacter</i> sp	29		6
10	<i>Proteus</i> sp	25		5