

Laboratory surveillance on multi-antimicrobial resistant bacteria

Results for specimens received up till March 2012:

Organism	Date of receipt of specimen / isolate				
	2009	2010	2011	2012	2012
				Jan-Feb	Mar
<i>Staphylococcus aureus</i> with reduced susceptibility to glycopeptides: - Vancomycin-intermediate <i>Staphylococcus aureus</i> (VISA) - Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA)	2 0	3 0	4 0	1 0	0 0
Vancomycin-resistant enterococcus (VRE)	1	24	110	48	24
Enterobacteriaceae with reduced susceptibility to carbapenems mediated by various molecular classes of carbapenemases: * - NDM - Non-NDM	1 3 (IMI: 1; IMP: 2)	1 12 (IMP: 8; KPC: 4)	3 (NDM: 2; NDM+IMP: 1) 17 (IMI: 1; IMP: 10; KPC: 4; VIM: 1; KPC+VIM: 1)	1 1 (IMP: 1)	0 1 (VIM: 1)
<i>Neisseria gonorrhoeae</i> with reduced susceptibility to extended-spectrum cephalosporins harbouring the mosaic <i>penA</i> gene	5	7	66	21	10

*Class A carbapenemases may include GES, IMI, KPC, SME, etc. and Class B carbapenemases may include GIM, IMP, NDM, SIM, SPM, VIM, etc.