Epidemiology and Infection

**Factors associated with acquisition of glycopeptide-resistant enterococci during a single-strain outbreak**

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**Supplementary Material**

Informative priors and posterior Beta distribution

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| **Parameters** | **Prior and posterior Beta distribution** | **Reference  (informative priors)** |
| Gender (male) |  | Servais A, 2009 [13]  McEvoy SP, 2006 [10]  Karki S, 2012 [15] |
| Chemotherapy (Ongoing cancer treatment) |  | Hoshuyama T, 2008 [7] |
| Diabetes |  | Servais A, 2009 [13]  McEvoy SP, 2006 [10] |
| Chronic renal insufficiency |  | McEvoy SP, 2006 [10] |
| Glycopeptides the previous month |  | Servais A, 2009 [13] |
| Fluoroquinolone the previous month |  | Servais A, 2009 [13] |
| Antibiotics during hospitalization |  | Karki S, 2012 [15] |
| C3G during hospitalization |  | McEvoy SP, 2006 [10] |
| Vancomycin during hospitalization |  | MacIntyre CR, 2001 [11]  McEvoy SP, 2006 [10] |
| Fluoroquinolone during hospitalization |  | McEvoy SP, 2006 [10] |
| Metronidazole during hospitalization |  | MacIntyre CR, 2001 [11]  McEvoy SP, 2006 [10]  Karki S, 2012 [15] |
| Dialysis |  | Servais A, 2009 [13]  MacIntyre CR, 2001 [11] |
| Diarrhoea |  | Servais A, 2009 [13]  Karki S, 2012 [15] |
| Prolonged bed rest (dependence) |  | Hoshuyama T, 2008 [7] |
| Age |  | McEvoy SP, 2006 [10] |