

Reference Number: FOI/LHCH/2016029
From: Private Individual
Date: 01 February 2016
Subject: Number of cases of antibiotic resistant bacterial infections from 2010 onwards

Q I would like the figures of:

- Cases of antibiotic resistant bacterial infections in the hospital from 2010 onward, by calendar year. Please use the following definition of important antibiotic resistance. Definition:

MDR (multidrug resistance) was defined as acquired non-susceptibility to at least one agent in three or more antimicrobial categories, XDR was defined as non-susceptibility to at least one agent in all but two or fewer antimicrobial categories (i.e. bacterial isolates remain susceptible to only one or two categories) and PDR was defined as non-susceptibility to all agents in all antimicrobial categories. (Magiorakos AP, Srinivasan A, et al; Clin Microbiol Infect.2012 Mar; 18(3):268-281. doi: 10.1111/1469-0691.2011.03570.x.)

- Figures of Carbapenem-resistant enterobacteriaceae
- Figures of PVL-MRSA cases
- Figures of C.difficile cases
- Figures of E.coli
- Please make a distinction between which were fatal and which were not fatal.

- A
- Information not held - unable to provide as we do not collate this data for all bacterial infections
 - We collect data on carbapenemase producing or possible carbapenemase producing enterobacteriaceae but note that the figures refer to isolates not necessarily infections i.e. these figures will reflect colonisations aswell as infections
2013 = 0
2014 = 4
2015 =7
 - 0
 - 2010 - 8
2011 - 5
2012 - 9
2013 - 2
2014 - 5
2015 - 4

- Unable to provide response - clarification or more information required.

Information is collated on specific infections e.g. E coli bacteraemias but this is not linked to the levels of bacterial resistance. Alternatively information is collected on specific levels of resistant isolates e.g. ESBL (extended spectrum beta lactamase producers) but this will include all isolates irrespective of whether they are infections or colonisations

- Information not held – the Trust does not routinely collate or hold this information centrally as part of its management or performance data.