

Reference Number: FOI/LHCH/2017123
From: Other
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Subject: MRSA - incident & treatment

Q1 Incidence, Prevalence, Morbidity and Mortality rates attributable to MRSA in the Liverpool Heart and Chest hospital for each consecutive year from 2007-2017.

A1 Data collection periods are by financial year i.e. 1st April -31st March of following year.

1) LHCH attributable MRSA cases

Patients with MRSA where this has been designated as Trust acquired or attributed to the Trust i.e. patient was not positive on the admission/transfer screen, no known previous history of MRSA or the isolate was obtained 2 days after admission.

This includes all patients, including both colonised patients and those with an infection and does not necessarily give any indication of morbidity or mortality.

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
LHCH attributable MRSA positive patients (All cases)	31	23	25	23	19	16	15	10	3	5

The total numbers of MRSA positive cases including those designated as not Trust attributable vary between 120-300 per year. Data varies depending on how it is analysed i.e. isolates vs patients, de-duplication periods used, whether outpatient/pre-admission samples included.

2) LHCH attributable MRSA bacteraemias (positive blood cultures)

	2007-8	2008-9	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
No. of MRSA bacteramias	7	0	1	2	4	0	1	0	0	0

These figures include cases of MRSA bacteraemia designated as Trust attributable according to national surveillance definitions.

Q2 Your current infection control and prevention protocols as well as a copy of the protocols of 2007.

A2 See attached documents:

- infection-prevention-and-control-standard-precautions-v23
- Infection Prevention and Control standard 07
- mrsa-v24
- Policy Procedure for MRSA 07

- Q3 Treatment options for MRSA patients in the Liverpool Heart and Chest hospital in the past 10 years.
- A3 For patients colonised with MRSA – Nasal bactroban 3 x daily and Hibiscrub daily washes are used for 5 days as decolonisation treatment. Patients with MRSA infections are treated according to the type of infection and the antibiotic susceptibilities identified.