

Ref. No: 152230621  
From: Public  
Date: 23/06/21  
Subject: Hospital Acquired Infections

## REQUEST & RESPONSE

1. How many Hospital Acquired Infections (HAI) have there been in the last 2 years?

**The Trust does not have the resource to carry out systematic surveillance of all HAIs. The Infection Prevention Team undertakes surveillance and root cause analysis of infections mandatorily notifiable to Public Health England/DH (namely MRSA bacteraemia's, MSSA bacteraemia, E coli, Klebsiella species Pseudomonas aeruginosa bacteraemia and C difficile).**

**Data is publicly available on gov.uk which the requestor can access directly.**

**The orthopaedic directorate carry out mandatory surveillance of surgical site infection following elective hip/knee replacements**

2. What are the types of HAIs?

**MRSA bacteraemia's, MSSA bacteraemia, C Difficile, E coli, Klebsiella species and Pseudomonas aeruginosa bacteraemia**

3. What is the cost per HAI? We are looking for a general cost for dealing with each HAIs.

**This information is not available in the Trust however, the requestor can find out generic costs of HAIs via national and international literature search .**

4. What would be a reasonable cost per room for disinfection?

**The FOIA covers recorded information that is held by the Trust and not opinion's therefore we will are not required to provide a response to this question.**

5. How long does it take to turnover a room?

**The time to clean a room following a patient discharge is dependent on the size of the room and the type of clean required.**

6. What percentage of surfaces get disinfected during a room turnover?

**100% of surfaces are disinfected during the cleaning process**

7. What log reduction is expected for surface disinfection?

Log reduction is referring to the number of bacteria that is reduced when using disinfectant. For example, a reduction in numbers from log 6 to log 5 is a 1 log reduction, from log 6 to log 4 is a 2-log reduction and so on.

**The log reduction expected by any form of cleaning or decontamination is based on the cleaning method.**

**The Trust is not aware of any national or local guidance to state what log reduction is expected. The log reduction is something usually determined under experimental conditions, not something that is checked routinely in clinical practice**