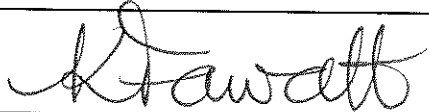


**UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST  
BOARD OF GOVERNORS  
FRIDAY 19 JUNE 2009**

<b>Title:</b>	<b>QUARTERLY UPDATE ON INFECTION PREVENTION AND CONTROL UP TO 31 MAY 2009</b>
<b>Responsible Director:</b>	Kay Fawcett, Executive Chief Nurse and Executive Director for Infection Prevention and Control
<b>Contact:</b>	Dr Adam Fraise, Director of Infection Prevention and Control. Ext 3524  Dr Pauline Jumaa, Director of Infection Prevention and Control. Ext 8182

<b>Purpose:</b>	To provide the Board of Governors with information relating to infection prevention and control issues (including MRSA bacteraemias and <i>C. difficile</i> episodes) to <b>31 May 2009</b>
<b>Confidentiality Level &amp; Reason:</b>	None
<b>Medium Term Plan Ref:</b>	Strategic Aim 4 : quality of services
<b>Key Issues Summary:</b>	This paper sets out the current year (09/10) position on MRSA and <i>C.Difficile</i> within the Trust and supporting actions to ensure continued improved performance.
<b>Recommendations:</b>	The Board of Governors is asked to accept this report on infection prevention and control progress.

<b>Signed:</b> 	<b>Date:</b> 9 June 2009
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# UNIVERSITY HOSPITAL BIRMINGHAM NHS FOUNDATION TRUST

## BOARD OF GOVERNORS

FRIDAY 19 JUNE 2009

### QUARTERLY UPDATE ON INFECTION PREVENTION AND CONTROL UP TO 31 MAY 2009

#### PRESENTED BY THE CHIEF NURSE

#### 1. Introduction

This paper provides a report on performance against the national trajectory for MRSA bacteraemia and the locally agreed trajectory for *Clostridium difficile* (*C.difficile*), up until 31 May 2009. It also provides an update on progress related to wider infection prevention and control actions.

#### 2. Executive Summary

Both MRSA bacteraemias and episodes of *C.difficile* end the year under the 08/09 trajectory. Trajectories for 09/10 have been agreed with South Birmingham PCT, at the time of writing both organisms remain under this trajectory. MRSA trajectory is 2.5 per month (target of no more than 30 for the year). An internal target of 2 per month has been implemented to ensure that all staff remain focused on reducing levels to those of the best performers.

#### 3. MRSA Bacteraemias

##### MRSA bacteraemias 2008/09 and Context

There were no MRSA bacteraemias in May 2009. This means that the Trust has remained below trajectory for the first two months of the year.

Table 1. Number of MRSA bacteraemias by month up to 31 May 2009

Month	Total no. of bacteraemias	Bacteraemias acquired more than 48 hrs after admission? (likely to be UHB acquired)	
		Yes	No
April 2009	1	0	1
May 2009	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>

#### 4. ***Clostridium difficile* Episodes**

##### Current Figures and Historical Context

The trajectory for 2009/10 has now been agreed between the Trust and South Birmingham PCT and will be no more than 348 post 48 hour cases (which will require 29 cases or less each month from April 2009).

There were 39 episodes of *C. difficile* infection for the period 1 April to 31 May 2009 (including pre 48 hour cases). The submission for May from the Trust for HPA purposes (UHB post 48 hour cases only) will be 20 cases (data correct at 29 May 2009). The Trust remains below trajectory for the year. All cases are now subject to root cause analysis and the themes are discussed at the Infection Prevention and Control Committee.

**Table 2 Cases of *C.difficile* within the Trust May 2009**

Month	Total <i>C.difficile</i> disease	Trajectory (post 48 hour cases only)	Acquired more than 48 hrs after admission? (likely to be UHB acquired)	
			NO	YES
April 2009	16	29	4	12
May 2009	24	29	4	20
<b>Total</b>	<b>40</b>	<b>58</b>	<b>8</b>	<b>32</b>

#### 5. **Other Alert Organisms – Multi drug resistant (MDR) -Acinetobacter**

There were no new isolates of MDR-Acinetobacter in May (data correct at 29 May 2009).

#### 6. **Outbreaks of Diarrhoea and Vomiting**

There were no wards closed with diarrhoea and vomiting at the time of writing.

#### 7. **Human Swine Influenza**

Cases continue to rise slowly both nationally and in the West Midlands, but none have been tested in the Trust. Preparations and planning continue in preparation for any pandemic. Fit testing of face masks is being undertaken for front line staff.

**8. Recommendations**

The Board of Governors is asked to accept this report on infection prevention and control progress.

Mrs Kay Fawcett  
Chief Nurse and Executive Director for  
Infection Prevention and Control  
9 June 2009