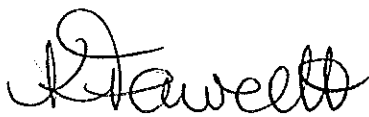


UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST
 BOARD OF GOVERNORS
 MONDAY 21 SEPTEMBER 2009

Title:	REPORT ON INFECTION PREVENTION AND CONTROL UP TO 31 AUGUST 2009
Responsible Director:	Kay Fawcett, Executive Chief Nurse and Executive Director for Infection Prevention and Control
Contact:	Dr Adam Fraise, Director of Infection Prevention and Control. Ext 3524 Dr Pauline Jumaa, Director of Infection Prevention and Control. Ext 8182

Purpose:	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 31 August 2009
Confidentiality Level & Reason:	Confidential - Patient Information
Medium Term Plan Ref:	Strategic Aim 4 : quality of services
Key Issues Summary:	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.
Recommendations:	The Board of Governors is asked to accept this report on infection prevention and control progress.

Signed: 	Date: 1 September 2009
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UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST

BOARD OF GOVERNORS

MONDAY 21 SEPTEMBER 2009

REPORT ON INFECTION PREVENTION AND CONTROL UP TO 31 AUGUST 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 August 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* are under the agreed trajectory.

3. MRSA Bacteraemias

MRSA bacteraemias 2009/10 and Context

There were 7 bacteraemia between the months of April – August 2009. This compares with 15 for the same time period in 2008. The Trust has remained below trajectory for the first five months of the year as shown in table 1.

Table 1. Number of MRSA bacteraemias by month

Month	Total 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
June 2009	3	1	2
July 2009	2	2	0
August 2009	1	0	1
Total	7	3	4

4. ***Clostridium difficile* Episodes**

Current Figures and Historical Context

There were 92 episodes of *C. difficile* infection for the period 1 April to August 2009 (including pre 48 hour cases). This compares with 253 cases in the same time period in 2008. The submission to the Health protection agency for this period, (UHB post 48 hour cases only) is 69 cases against a trajectory of 145. 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

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)	
			YES	NO
April 2009	16	29	12	4
May 2009	24	29	20	4
June 2009	15	29	12	3
July 2009	23	29	15	8
August 2009	14	29	10	4
Total	92	145	69	23

5. **Outbreaks of Diarrhoea and Vomiting**

There were no wards closed with diarrhoea and vomiting from April to August 2009.

6. **Human Swine Influenza**

Cases have fallen in the Trust and the UK during the past month. Overall most cases in the UK continue to have mild symptoms and there is no evidence that the virus has changed. Preparations and planning continue for a second wave in autumn and winter with a full review of current plans.

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