Title: Infection Prevention & Control Progress Report

Purpose: For scrutiny

Summary:
The report covers infection prevention and control during the month of July 2010. The Trust has had its fourth MRSA Bacteraemia of the current year. An exception report has been produced and discussions held with commissioners and the strategic health authority. NHS Bournemouth & Poole has issued a formal performance notice requiring improvement in the Trust's performance.

Compliance with hand hygiene and bare below the elbows compliance is ahead of target.

Performance on the cleaning contract improved in July.

Recommendation:
The Board of Directors is asked to scrutinise this report.

Prepared by: MARTIN SMITS
Director of Nursing and Patient Services

Presented by: MARTIN SMITS
Director of Nursing and Patient Services

This report is relevant to: (Please tick relevant box)

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<tr>
<th>Assurance Framework</th>
<th>Risk Register I/D No.</th>
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<td>Healthcare Standards:</td>
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<td>Legal implications</td>
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1. INTRODUCTION

1.1 The paper provides an update on infection prevention and control across the Trust for July 2010.

2. ACTION PLAN

2.1 The Infection Prevention and Control Action Plan for the year 2010-2011 is in place and being monitored on a monthly basis by the Infection Control Committee. As part of this action plan there are also associated plans for MRSA Screening, Saving Lives and Norovirus.

2.2 The MRSA action plan is being implemented and has been shared with NHS commissioning colleagues and the SHA.

3. MRSA ROOT CAUSE ANALYSIS

3.1 There has been one MRSA bacteraemia during the month of July 2010 and that was reported and discussed at the Board meeting in July. As a result of the detailed root cause analysis and establishing that the patient was carrying a community MRSA type from contact with a carrier known to the Health Protection Agency the Trust’s Director of Infection Prevention and Control is trying to get the MRSA bacteraemia reclassified as a community case.

3.2 On the 30th July the Trust had an informal visit by representatives of NHS Bournemouth & Poole and the Southwest Strategic Health Authority to test arrangements for preventing MRSA bacteraemias. The team visited two wards and undertook in-depth questioning of staff and close scrutiny of hygiene matters. The feedback was very positive with only minor issues identified. A detailed report is awaited. The Infection Control Committee will consider if anything further needs to be added to the current action plan as a result of the visit.

4. HAND HYGIENE

4.1 The Trust continues to monitor the compliance with hand hygiene guidance on a weekly basis. The details of the July audits are summarised on a Care Group basis:

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<th>Care Group</th>
<th>Compliance</th>
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<tr>
<td>Medical Care Group</td>
<td>98%</td>
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<tr>
<td>MCPOD Care Group</td>
<td>98%</td>
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<tr>
<td>Surgical Care Group</td>
<td>97%</td>
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<tr>
<td>Trust Overall</td>
<td>98%</td>
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4.2 Hand hygiene compliance at 98% has met the target set by the Infection Control Committee for a complete year now.
4.3 The hand hygiene observation results have also been analysed against staff groups and show the following level of compliance:

**Staff Group Compliance**

- Qualified Nurse/Midwife = 98%
- Health Care Assistants = 96%
- Physiotherapists = 100%
- Other Staff = 97%
- Medical Staff = 96%

4.4 The Trust measures overall compliance with bare below the elbows and these figures are reported alongside the hand hygiene data. The Trust was compliant on bare below the elbows in July (99%).

5. PERFORMANCE

5.1 MRSA performance is still at the annual threshold and therefore red rated

5.2 On 30th July 2010 NHS Bournemouth & Poole issued a formal performance notice in respect of MRSA bacteraemias in 2010-2011.

5.3 The July performance on Clostridium Difficile infections has worsened with six hospital acquired cases reported. Detailed analysis is being undertaken of these cases at the time of this report being drafted and will be reported at the Board meeting. There appears to be no link between the cases at initial analysis.

5.4 MRSA screening of elective patients was at 100% for June (1 month lag in data).

5.5 NHS Bournemouth & Poole has issued a performance notice on MRSA screening for the first quarter of 2010-2011. As performance has been 100% in each of the first three months of this year this notice has been challenged.

6. DOMESTIC CONTRACT

6.1 The Infection Control Committee continues to monitor performance against the Domestic Cleaning Contract and the July 2010 monitoring shows ISS Mediclean has achieved 97% compliance with just two areas (public areas not clinical areas) failing first time. This represents a significant improvement from ISS Mediclean and the hope is that they are able to sustain this improvement.

7. NOROVIRUS

7.1 At the time of this report the Trust is clear of Norovirus infections but remains vulnerable to the virus being brought into the Trust by patients and their visitors.

7.2 During July there were no “outbreaks” of Norovirus in the Trust and no beds were closed.

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5 August 2010