

## Health Protection Board Update

### SUMMARY

- 1.1 This report provides an overview of the key messages arising from the Derbyshire Health Protection Board, which met on the 20<sup>th</sup> January 2016.
- 1.2 A detailed immunisation report from NHS England highlighted a local decline in uptake of childhood immunisations, particularly for pre-school immunisations monitored at age 5 years. This reflects a national trend.
- 1.3 The uptake of influenza vaccination in 2016/17 increased for those over 65 years, pregnant women and children aged 2-4 years compared to 2015/16. A decline in the school age flu vaccination programme noted.
- 1.4 A detailed report on Infection Prevention and Control from Southern Derbyshire CCG highlighted increasing rates of Methicillin Sensitive Staphylococcus Aureus (MSSA) infections. Levels of clostridium difficile are within Southern Derbyshire CCG trajectory. The numbers of E.coli bloodstream infections remain high with urinary tract infections being the primary focus.

### RECOMMENDATION

- 2.1 The Health and Wellbeing Board is asked to note the update report.

### REASONS FOR RECOMMENDATION

- 3.1 To ensure that the Health and Wellbeing Board is kept updated on health protection issues affecting residents of Derby.

### SUPPORTING INFORMATION

#### Screening and Immunisation

- 4.1 A detailed report on the performance of the Immunisation programmes was provided by the Screening and Immunisation Lead. For influenza, overall performance had increased compared to 2015/16. However, the school age influenza programme had achieved uptakes below target and the final figures are expected shortly. A business

case is being developed to ensure the delivery of prenatal pertussis (Whooping Cough) and influenza immunisation for pregnant women at Derby Teaching Hospitals Foundation Trust for the 2017/18 season. Quarterly coverage for children aged 12 months across Derby City mirrored the national gradual decline in coverage; however immunisations given at 24 months showed some increase. Coverage figures for the Diphtheria, Tetanus, Pertussis and Polio (DTaP/IPV) pre-school booster, as measured at 5 years, show a decreasing trend. Derby City's pre-school booster uptake dropped to below the England average of 85.9 % to 83.8%. Community engagement work is underway within the City to address vaccinations at 5 years, working with practices and vulnerable communities. A decline in uptake of Shingles vaccination was noted, in line with national trends. Community engagement work is underway in Derby City to support improvements in uptake and the lessons learnt are to be shared across the County.

A summary report of the Screening and Immunisation programmes was provided to the board, the report included, positive feedback from Abdominal Aortic Aneurysm Screening and Quality Assurance visit for Antenatal and Newborn Screening at Derby Teaching Hospitals Foundation Trust.

#### *BCG vaccination*

Screening mechanisms for the identification of school age children requiring BCG vaccination have been implemented. The CCG are in the process of negotiating a BCG vaccination service for school age children.

#### *Screening and Immunisation Assurance*

A paper was presented regarding risks and barriers associated with seeking full assurance of immunisations and screening programmes, due to lack of public health analyst capacity within the Screening and Immunisation teams, reporting mechanisms and data sharing restrictions. The issues are to be escalated by DsPH.

#### Infection Prevention and Control

- 4.5 A detailed report was provided by Southern Derbyshire CCG on Infection Prevention and Control (IPC). MSSA figures are above trajectory with three cases reported during the first six months of 2016/17. Levels of clostridium difficile are within the CCG trajectory. 234 cases of Ecoli bloodstream infections have been reported within the CCG compared to 214 in 2015/16. Urinary tract infections were the primary initial focus of infection. There is ongoing work to support the enhanced surveillance of Ecoli cases in order to identify predisposing factors. A study day for practice nurses and care home staff is planned to raise awareness and improve practice.
- 4.6 A verbal update was provided by the Public Health Manager on work being undertaken in the City to review IPC policies and procedures, this included work around the processes and plans for the suspension of care settings, development of action plans, review of schools norovirus outbreak plan and supporting intermediate care settings.

#### Environmental Health

- 4.7 The notes of the Joint Air Quality Working Group were circulated. Core membership and terms of reference have been developed. A work plan is under development and a review of current activity across the geography to address air quality has been

completed. An update is planned for the Health and Wellbeing Board in May.

#### Inequalities

- 4.8 Community engagement work is currently underway within Derby city around immunisation and cervical screening. Feedback will be provided to the Health Protection Board.
- 4.9 An update was provided on discussions around a proposed collaborative project with Public Health, City Council Cohesion Manager and the CCG. This proposal is to pilot a Locally Enhanced Service (LES) with GP Practices, funded through the Home Office Controlling Migration Fund. The LES would support improved new patient assessment for asylum seekers in the City, and aim to improve screening, treatment and access to services, in turn reducing associated community morbidity and costs.

#### Incidents and Outbreaks

- 4.10 The incident relating to an increased number of Hepatitis A cases within Derbyshire, County and City, has now been closed. Work continues to raise awareness and offer vaccination to at risk groups. An update on recent TB cases, and the local response, was provided.

#### Strategic Issues

- 4.11 The board received a verbal update regarding the National TB strategy and progress on the implementation of latent TB screening. This is expected to commence in the coming months.
- 4.12 A Board assurance framework has been drafted and is to be presented for approval at the next Board meeting.
- 4.13 A bid has been submitted to NHS England to support development of screening materials for the transgender community.

### **OTHER OPTIONS CONSIDERED**

- 5.1 Not Applicable

**This report has been approved by the following officers:**

<b>Legal officer</b> <b>Financial officer</b> <b>Human Resources officer</b> <b>Estates/Property officer</b> <b>Service Director(s)</b> <b>Other(s)</b>	Dr Robyn Dewis, Consultant in Public Health Medicine
<b>For more information contact:</b> <b>Background papers:</b> <b>List of appendices:</b>	Jane Careless 07814141624 jane.careless@derby.gov.uk None Appendix 1 - Implications

<b>IMPLICATIONS</b>
---------------------

**Financial and Value for Money**

1.1 None

**Legal**

2.1 None

**Personnel**

3.1 None

**IT**

4.1 None

**Equalities Impact**

5.1 The report provides assurance around inequalities related to health protection issues.

**Health and Safety**

6.1 None

**Environmental Sustainability**

7.1 None

**Property and Asset Management**

8.1 None

**Risk Management**

9.1 None

**Corporate objectives and priorities for change**

10.1 Provide assurance over health protection systems. Support strategies to reduce morbidity and mortality and address inequalities.