Diabetes Community Health Profile for Children and Young People

Hastings and Rother PCT

The Diabetes Community Health Profiles for Children and Young People provide a summary of the readily available nationally produced data. A profile is available for every secondary care provider of diabetes services and PCTs in England at http://www.yhpho.org.uk/diabetes_profiles_children/Default.aspx. Where a provider has merged from two or more providers located in different PCTs, we have provided a separate profile for each of the main component providers. Further details of the data sources used in this profile are available in the Data Guide (http://www.yhpho.org.uk/resource/item.aspx?RID=78384). We are investigating ways to include data on the clinical care and outcomes (in particular HbA1c results) for children and young people with diabetes.

Map of Hastings and Rother PCT

The above map shows the individual hospital sites of the provider trusts located within Hastings and Rother PCT. No trusts within the PCT boundary provided data for inclusion within the RCPCH survey.

Number of children and young people with diabetes

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>0-4</th>
<th>5-9</th>
<th>10-14</th>
<th>15-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>England - Number</td>
<td>858</td>
<td>3,960</td>
<td>8,957</td>
<td>7,361</td>
</tr>
<tr>
<td>England - Prevalence per 100,000 people</td>
<td>27.4</td>
<td>139.0</td>
<td>293.2</td>
<td>372.7</td>
</tr>
</tbody>
</table>

Source: TRUD (NACS) NHS Connecting for Health, ONS PCT Boundaries © Crown Copyright 2009. All rights reserved. Ordnance Survey Licence number DH 100020290

The Royal College of Paediatrics and Child Health undertook a survey to identify the total number of children and young people, aged less than 18 years, with diabetes. This provided a snapshot of the number of children and young people being treated for diabetes at each participating hospital. Where "*" is included, this indicates that the true number has been suppressed for data confidentiality reasons.

* The data contained above is derived from original work undertaken by the Royal College of Paediatrics and Child Health Science & Research Department on behalf of the Department of Health. The original data is included in the RCPCH report "Growing Up with Diabetes: children and young people with diabetes in England" and remains copyright (c) 2009 RCPCH.
Demographic characteristics and predictive factors for diabetes

Age structure of population

Ethnicity

Deprivation in Hastings and Rother PCT

Children living in Hastings and Rother PCT are more likely to be living in the most deprived neighbourhoods in England. The percentage of people in Asian and Black ethnic groups, under 16 years of age, in Hastings and Rother PCT are both lower than England.

Obesity

Child obesity is a recognised risk factor for developing Type 2 diabetes as an adult. This data has been included to give an indication of the potential future risk of diabetes among children currently living in Hastings and Rother PCT.

PCT and Provider Trusts

Children who live within Hastings and Rother PCT have had diabetes related inpatient stays at the following trust:

- East Sussex Hospitals NHS Trust ¹

¹: Hospital Episode Statistics (HES), The NHS Information Centre for Health and Social Care, 2008/09

Source: ONS mid year population estimates, 2008

Source: IMD2007 and ONS mid year population estimates aged 0-15 years, 2008

Source: NCMP, 2008/09

For the 2009 National Child Measurement Programme, Hastings and Rother PCT has significantly lower levels of obesity for Year 6 pupils compared to England.