Combating CVD through the NHS Health Check programme

Local authority - Solihull

What the evidence tells us

One in ten people continue to live with CVD. It is the second biggest cause of death in England with 200 people dying each day from a heart attack or stroke. Every day there are over 1200 admissions to accident and emergency because of heart problems and 290 as a result of cerebrovascular problems.

What is the NHS Health Check programme?

The NHS Health Check is a national programme that systematically measures a range of risk factors driving the burden of CVD and other non-communicable diseases such as dementia, respiratory disease and some cancers.

Improving CVD outcomes

National research shows that the programme is cost effective, can prevent illness and has the potential to save 250 – 500 lives each year across England. It also shows that there is equitable take up of checks among high CVD risk groups and prioritising these groups is cost effective.

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2. Disease detection, 2013 – 2018

<table>
<thead>
<tr>
<th>Disease</th>
<th>Number of People</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hypertension</td>
<td>1,590</td>
</tr>
<tr>
<td>CVD risk</td>
<td>7,970</td>
</tr>
</tbody>
</table>

3. Medication, 2013 – 2018

<table>
<thead>
<tr>
<th>Medication</th>
<th>Number of People</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statin</td>
<td>1,540</td>
</tr>
<tr>
<td>Antihypertensive</td>
<td>700</td>
</tr>
</tbody>
</table>

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Footnotes:

1. www.bhf.org.uk/healthcare-professionals/hp-how-can-we-do-better
4. http://dx.doi.org/10.1136/bmjopen-2015-008840
5. http://dx.doi.org/10.1016/j.ypmed.2015.05.022
7. For more information on activity go to www.healthchecks.nhs.uk
10. Data in tables 1, 2 and 3 is based on local authority activity for 2013-2017
11. Data in tables 2 and 3 is calculated using a take up rate of 75%