## **Combating CVD through the NHS Health Check programme**

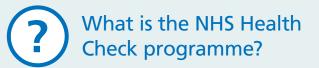
## Lincolnshire



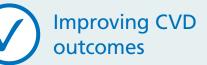


What the evidence tells us

One in ten people continue to live with CVD<sup>1</sup>. It is the second biggest cause of death in England with 200 people dying each day from a heart attack or stroke.<sup>2</sup> Every day there are over 1200 admissions to accident and emergency because of heart problems<sup>3</sup> and 290 as a result of cerebrovascular problems.



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.



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.<sup>4,5</sup> It also shows that there is equitable take up of checks among high CVD risk groups and prioritising these groups is cost effective.<sup>6</sup>

<b>1. Current activity, 2013 – 2018</b> <sup>7,*</sup>		2. Disease detection, 2013 – 2018 <sup>8,*,**</sup>			3. Medication, 2013 – 2018 <sup>8,*,**</sup>	
Number of people invited for an NHS Health Check	183,089		Estimated number of people that could be diagnosed with hypertension following a NHS Health Check	5,190	Estimated number of people at high risk of CVD that could be prescribed a statin following an NHS Health Check	5,010
Number of people who have had an NHS Health Check	109,371	Hypertension				
			Estimated number of people that could be identified with a CVD risk score >20% following an NHS Health Check	25,970	Estimated number of people at high risk of CVD that could be prescribed an antihypertensive following an NHS Health Check <b>2</b> ,	
Number of people still to benefit from an NHS Health Check	116,640	CVD risk				2,290

Footnotes

- <sup>1</sup> www.bhf.org.uk/healthcare-professionals/bp-how-can-we-do-better
- <sup>2</sup> Office for national statistics. Death registrations summary tables England and Wales, 2015
- <sup>3</sup> NHS Digital. Accident and emergency attendances in England 2014-15

<sup>4</sup> http://dx.doi.org/10.1136/bmjopen-2015-008840

<sup>5</sup> http://dx.doi.org/10.1016/j.ypmed.2015.05.22

<sup>6</sup> For more information on activity go to www.healthchecks.nhs.uk

- <sup>7</sup> Disease rates calculated using the findings from www.healthcheck.nhs.uk/document.php?o=1251
- 8 Medication rates calculated using the findings from www.healthcheck.nhs.uk/document.php?o=1251
- \* Data in tables 1, 2 and 3 is based on the sum of local authority activity for the STP footprint

\*\* Data in tables 2 and 3 is calculated using a take up rate of 75%