

meeting HEALTH AND WELLBEING BOARD

date 4th May 2011

agenda item number 8

REPORT OF THE DIRECTOR OF PUBLIC HEALTH

NOTTINGHAMSHIRE COUNTY COUNCIL, NHS NOTTINGHAMSHIRE COUNTY AND NHS BASSETLAW - STRATEGIC APPROACH TO LIFE EXPECTANCY AND ALL AGE ALL CAUSE MORTALITY - APRIL 2011

PURPOSE OF THE REPORT

1. This paper summarises an approach to life expectancy and all age all cause mortality (AAACM). It considers 3 main issues:

- A The determinants of life expectancy and all age all cause mortality
- B What can be done about the issues for the local population
- C Recommendations for action for members of Health and Wellbeing Board.

2. The paper will be supported by a presentation to the Board a copy of which is attached.

A The Determinants of Life Expectancy and All Age All Cause Mortality

3. The presentation summarises the determinants of Life Expectancy and All Age All Cause Mortality and gives examples of how these are measured and how rates have changed over time. It also summarises key differences between districts across Nottinghamshire. Key points to note:

- a) Life Expectancy is defined as the average number of years a new born infant would survive if born today. This can be biased towards early/ young deaths
- b) All Age All Cause Mortality (AAACM) is a proxy for life expectancy and measures rate of all mortality, all ages, for a locality.
- c) Both life expectancy and the AASCM are used to measure the overall health of the population

- d) An analysis of AAACM is needed to assess the common causes of death.
4. The main causes of death are cardiovascular disease, cancer and respiratory disease. These conditions cause 65% of deaths. The prevalence of these conditions explains two thirds of the gap in life expectancy in different areas of the County.
 5. Smoking underpins all three conditions and explains 50% of the difference in life expectancy between different areas of the county
 6. Life expectancy rates exclude infant mortality and road traffic accidents in young males.

B WHAT CAN BE DONE ABOUT LIFE EXPECTANCY AND AAACM

7. The presentation gives a number of examples of what can be done about both LE and AAACM. For example in relation to cardiovascular disease (CVD):

cardiovascular disease – Examples of Commissioning Activity
1. NHS Health Checks
2. Heart Failure Pathway
3. Cardiac Rehab for Heart Failure
4. Primary Angioplasty Service
5. Open access Echo Services
6. Statin Prescribing
7. Monitoring Quality via QOF

C OPTIONS FOR TAKING ACTION TO ADDRESS LIFE EXPECTANCY AND AAACM IN NOTTINGHAMSHIRE

8. The presentation finishes with examples of what could be done to address Life Expectancy and AAACM, with an emphasis as to how primary care and non NHS partners can have a more, or less, prominent role.

SUMMARY

9. This paper and the accompanying presentation has summarised what the determinants of Life Expectancy and all age all cause mortality are, what can be done to address the issues, and examples of what programmes could be put in place to address the issues across Nottinghamshire.

STATUTORY AND POLICY IMPLICATIONS

10. This report has been compiled after consideration of the implications in respect of finance, equal opportunities, human resources, crime and disorder and those using the service and where such implications are material they have been described in the text of the report.

RECOMMENDATION

11. It is recommended that members are invited to comment on the overall approach to Life Expectancy and all age all cause mortality in Nottinghamshire.

CHRIS KENNY
Director of Public Health

Financial Comments of the Service Director (Finance) (RWK 15/04/2011)

12. None.

Legal Services Comments (LMc 18/04/2011)

13. A report on the formation of the Health and Wellbeing Board was approved by the County Council on 31st March 2011. An expression of interest by the County Council was made and accepted to be an Early Implementer for the Health and Wellbeing Board. The recommendations in the report fall within the remit of the Health and Wellbeing Board.

Background Papers Available for Inspection

14. None.

Electoral Divisions Affected

15. Nottinghamshire.

HWB3