Improving cardiovascular disease risk management in Leeds

Sue Jones and Hanna Kirby
CVD Mortality Rates in Leeds Vary Significantly
Leeds – Local Context

Population:
- 855,340
- 164,000 live in areas ranked amongst the most deprived 10% nationally
- 10 year life expectancy gap between the most deprived and most affluent areas
Leeds is the most diverse city outside of London.
- There are 85 languages spoken in Leeds

NHS Health Check:
- 200,217 people are eligible for an NHS Health Check
- 148,371 have undergone an NHS Health Check to date
- Nearly 16,000 have been found to be high risk of developing cardiovascular disease
- Over 7,000 new diagnoses of cardiovascular disease identified
- Referrals made to healthy living interventions
Public Health & CCG’s – a partnership approach

- Collaborative citywide partnership with the 3 CCG’s
- Memorandum of Understanding in place
- Each CCG have NHS Health Check as a priority in their operational plans focusing on prevention for CVD mortality
- Each CCG has a Primary Care Facilitator who supports the implementation of NHS Health Checks within primary care
- Citywide data extraction
- Quality Improvement meetings held quarterly
House of Care Approach

- Engaged, informed individuals and carers
- Organisational and supporting processes
- Person-centred coordinated care
- Health and care professionals committed to partnership working

Commissioning

NHS Health Check

Helping you prevent diabetes, heart disease, kidney disease, stroke & dementia
Adult Integrated Care and Prevention

To reduce under 75 mortality for those conditions amenable to care by optimising prevention, with focus on Cardiovascular disease prevention.

Targeted Prevention
Aims to deliver a clear, city-wide picture of how those at high risk of developing a long term condition (CVD and diabetes) can be identified and supported to improve their health and wellbeing in order to reduce the development of Long Term Conditions.

NHS Health Check programme feeds into this governance group.
High Risk Management for over 20% risk

- 9,152 people over 20% as a result of NHS Health Check and eligible for annual review
- 446 people have been coded having annual review
- 8,704 people have not been coded as having a review

However

- 4315 people no review but BP in last 12m
- 652 no review but BMI, BP, Smoking and Alc in last 12m

So work needs to be undertaken to understand current practice
High risk management for over 20% risk

- Identify the gaps in annual review requirements by practice and CCG
- Evaluate the uptake and process of the annual review
- Influence engagement scheme proposals with CCG’s
- Create implementation plan with primary care locality teams
- Develop existing guidance and clinical template to capture the annual review
- Ensuring effective engagement with the Leeds City Council Breakthrough project to re-commission healthy living services