**NHS HEALTH CHECKS PREVENTION PROGRAMME**

**PROPOSED NEW DELIVERY MODEL >October 2013**

**Living Well for Longer in Newcastle – Action to reduce avoidable premature mortality**

**AIM**

The NHS Health Check programme aims to prevent heart disease, stroke, diabetes and kidney disease.

Everyone between the ages of 40-74 who has not been diagnosed with one of these conditions, will be invited or opportunistically offered (once every 5 years) to have a health check to assess their risk of developing cardiovascular disease, and to offer them advice and support to help them manage that risk and to stay well for longer.

**HEALTH CHECK CRITERIA**

A Health Check is a face-to-face risk assessment and risk management programme aimed at people aged 40-74.

No previous diagnosis of heart disease, stroke, diabetes and kidney disease (including hypertension) NOT on STATIN / Anti-Hypertensive

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<tr>
<th><strong>NHS Health Check</strong></th>
<th><strong>ONE STEP</strong></th>
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<tbody>
<tr>
<td>1) Risk Assessment (POCT – Point of Care Testing)</td>
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<tr>
<td>2) Communication of Risk / Risk Management</td>
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**Data**

The benefits to Newcastle City Council:

- Ensures standardisation across all sites and all providers.
- Configured to the LA’s requirements.
- Ensures all operators adhere to LA requirements.
- Complies with the DH Guidelines in Putting Prevention First.
- Data matches the National Minimum Dataset requirements.
- Provides clients with a fun and motivational one-to-one session.
- A range of professional client report with hints and tips on how to improve.
- Central collection of data at the touch of a button.
- No internet access required. Can be set up for a range of data storage scenarios.

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<th><strong>END TO END I.T. SOLUTION</strong></th>
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<tr>
<td><strong>Data Collection, Invoicing, Analysis and Reporting</strong></td>
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**RETURNING DATA TO ANY GP SYSTEM**

Cost in the first year is greater than subsequent years due to the initial purchase price of the software.

In subsequent years, no charge for an annual licence but charge for software support fee (currently £250 plus VAT/licence per annum) and the data upload and reporting service fee.

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<th><strong>SYSTEM &amp; EQUIPMENT REQUIREMENTS</strong></th>
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<td>1) Customised software requirement</td>
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<td>2) Hardware requirement</td>
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The following equipment enables the full range of CVD health checks to be delivered in the community. All new providers except GP Practice will require Equipment kits consisting:

- LDX Cholesterol Analyser *
- External Quality Assurance Scheme (EQA)
- USB link
- TC/HDL Cassette
- Consumable accessories, swabs, plasters, lancets etc
- Portable height meter
- AA Approved BP Unit
- Anthropometric tape for waist measurement
- Large Blood Pressure Cuff
- Scale Weigh Scales
- Set of Quick Guides
- Packaging, delivery and insurance per kit

Each community site will require a computer and colour printer and a clinical waste contract

* GP Practices may require a LDX Cholesterol Analyser

NPA Accredited Training. 1 day on-site. For 10 people, including Certification = £1,000

Few or larger numbers can be trained and the cost will vary with an approximate cost of £100 per person

The new Tariff based system will be £25.00 per completed health check for each eligible Newcastle resident.

Please see new financial profile (May 2013) (i.e 13,184*£25 = £329,600)

Lyndia Seery, Public Health Specialist, Newcastle City Council APRIL 2013
Standardise equipment

- Portable height meter
- Seca Weigh Scales
- Consumable accessories: swabs, plasters, lancets etc
- LDX system can measure a patient’s full lipid profile (total cholesterol, HDL, LDL, triglycerides, blood glucose)
- LungLife – checks lung disfunction
- Software/hardware to support whole programme
- Diabetes - Bayer A1CNow (self check) measures average blood glucose over 2/3 months
- AA Approved BP unit
Working across the health and care system

Prevention
- Wider social determinants
- Behavioural factors

Diagnosis
- Primary care
- NHS Health Check
- Public awareness campaigns
- Screening programmes

Treatment
- Acute diagnostic test
- Hospital or community treatment
- Providers making every contact count