Diabetes in England in 2014

Professor Jonathan Valabhji
National Clinical Director for Obesity and Diabetes

Launch of the Cheshire and Merseyside CVD SCN

7th May 2014
NHS Outcomes Framework

Domain 1
Preventing people from dying prematurely

Domain 2
Enhancing quality of life for people with long-term conditions

Domain 3
Helping people to recover from episodes of ill health or following injury

Domain 4
Ensuring people have a positive experience of care

Domain 5
Treating and caring for people in a safe environment and protecting them from avoidable harm
NHS IQ
Improvement body
Supports commissioners to achieve good outcomes

Replaces:
• NHS Diabetes
• NHS Kidney Care
• National Cancer Action Team
• National End of Life Care Programme
• NHS Improvement
• NHS Institute for Innovation and Improvement
• Action for Diabetes – published 10th Jan 2014

www.england.nhs.uk/ourwork/qual-clin-lead/action-for-diabetes/
Children’s Diabetes

- Best practice tariff
- National Paediatric Diabetes Audit
- National network
- Peer review
Action for Diabetes

- Diabetes Service Specification
- Strategic Clinical Networks
- Prevention - NHS Health Checks
- Prevention - Obesity management
- NHS IQ - transition
  - parity of esteem
  - feet
- CQC - Hospital inspections (inpatient mortality data / safe use of insulin)
  - General practice inspections
Achieving Integrated Care

<table>
<thead>
<tr>
<th>Provider</th>
<th>Commissioner</th>
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<tbody>
<tr>
<td>Primary Care</td>
<td>NHS England</td>
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<td>Community Care</td>
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<td>Secondary Care</td>
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<td>Tertiary Care</td>
<td>NHS England</td>
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<tr>
<td>Social Care</td>
<td>Local Authorities</td>
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NICE Quality Standards

Pilot Project
Create service specifications to meet NICE Quality Standards
  • Diabetes
  • End of life care
  • Thromboembolic disease
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BMI distribution: Year 6 children
National Child Measurement Programme 2011/12

BMI z score
Girls
Boys
1990 baseline
2nd centile
85th centile
91st centile
95th centile
98th centile

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85th centile
91st centile
95th centile
98th centile

Patterns and trends in child obesity
Population distribution - BMI

BMI z score
Tackling Obesity - Healthcare

BMI z score
Tackling Obesity – NHS Health Checks

BMI z score
Multi Agency Approach

BMI z score
Structure of Delivery of Obesity Services

- **Tier 1** Prevention strategies + health promotion (Primary responsibility = local authorities / PHE)

- **Tier 2** Interventions for weight management eg. commercial programs, exercise on referral, dietetic services, community pharmacy, community care, GP (Primary responsibility = local authorities / PHE)

- **Tier 3** Multidisciplinary team (MDT) – clinician led (Primary responsibility = local authorities / PHE / CCGs)

- **Tier 4** Specialised complex obesity services (including bariatric surgery) (Primary responsibility = NHS England)
Structure of Delivery of Obesity Services

Joined Up Clinical Pathways for Obesity

- Association of Directors of Public Health
- Association of Directors of Adult Social Services
- Clinical Commissioning Groups (CCGs) - nominations via the Commissioning Assembly
- Department of Health (DH)
- Local Authority (LAs) - Consultants in Public Health / Commissioners / Health Improvement Specialists
- NHS England
- National Institute for Health and Care Excellence (NICE)
- Patient User Representatives
- Public Health England (PHE)
- Royal College of Physicians
- National Obesity Forum
• **Tier 1** Prevention strategies + health promotion
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  commercial programs, exercise on referral, dietetic
  services, community pharmacy, community care, GP
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  (Primary responsibility = CCGs)

• **Tier 4** Specialised complex obesity services (including
  bariatric surgery)
  (Primary responsibility = NHS England, currently,
  later to transfer to CCGs)
Action for Diabetes

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Cardiovascular Health Intelligence Network - Our Delivery Approach

**INTELLIGENCE INTO PRACTICE**
To embed information/intelligence into local service improvement

**TOOLS AND RESOURCES**
To continue to develop relevant and timely tools/resources through a single portal

**RESEARCH AND DEVELOPMENT**
To take a strategic lead on the creative/innovative development of information
Diabetes Community Health Profile

- In 2011/12 there were just under 123,000 people aged 17 and over diagnosed with diabetes in CM SCN (QOF). The prevalence of diagnosed diabetes in CM SCN is 6.0% - higher than across England (5.8%).
- In 2011/12 in CM SCN 68.4% of adults with diabetes had a BhA1c measurement of 59mmol/mol or less, 74.3% had cholesterol<5mmol/l and 68.8% had BP<140/80. CM SCN achievement across all these indicators was very similar to the England average. However, there is wide variation in achievement at CCG level within the SCN.
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- In CM SCN in 2012, 63.0% of people with a long term condition felt they received enough support from local organisations (higher than the national average) and 89.6% felt very/fairly confident of managing their own health (similar to the England average).
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- Spending per person on prescriptions for items to treat diabetes in 2011/12 was lower in CM SCN than across England (£399 and £415 respectively). Most CCGs have lower than average total anti-diabetic spend, and most also have better than average outcomes.
NHS England – direct commissioning roles

- Prevention and management of obesity – multi-agency
- NHS Health Checks
- NHS IQ – case finding tool
- Single operating model for directly commissioned services
- 15% of total QOF points
- Risk Profiling and Care Management Enhanced Service spec
- Making information available to the public
- Primary care web tool - comparing practices for performance improvement
NHS England – providing leadership and support to CCGs

- Diabetes service specification
- Cardiovascular Strategic Clinical Networks
- Diabetic foot disease and premature mortality – NHS IQ
- Transition services – NHS IQ
- Inpatient care – Think Glucose Tool, e-learning modules
- Integrated care delivery – House of Care model
- CCG Outcomes Indicator Set
- National Cardiovascular Intelligence Network
- National Diabetes Audit / National Paediatric Diabetes Audit
NHS England – providing leadership and support to CCGs

• Publication of inpatient diabetes mortality data
• Best practice tariffs for DKA, hypoglycaemia, children’s care
• Examining alternative funding streams eg. Year of Care
• Customer service platform – patient’s online transaction
• Create integrated digital care records across care settings
• Online health literacy programme – Tinder Foundation
• Transforming Participation in Health and Care
• Personalised care
• Parity of Esteem