Slough Diabetes Improvement Programme

24 April 2015

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GP Lead – Diabetes, Cardiology and Stroke

Slough CCG
Slough Picture:

- NHS Slough CCG is a group of 16 practices in the Borough of Slough, East Berkshire.

- In 2013, we had over 8600 patients with Diabetes - prevalence of over 8%.

- We have nearly 60% of Slough population consisting of BME community.
Right care Commissioning Approach:

We have used commissioning for value principles/the RightCare approach to effect a change.

1. **Where to Look** – NDA 11-12, DOVE plot.
2. **What to Change** – HbA1c, BP and Cholesterol.
1. Where To Look: Diabetes outcomes versus expenditure 2011-12
1. Where to Look – NDA audit 2011-12

NDA audit 2011/12:

- % of patients with HbA1c less than 59 -- 59.5% (comparator group average - 65.6%).

- % of pts meeting all HbA1c, Blood Pressure and cholestrol targets - 16.6% (compared to 20.8%).

- Effectively slough CCG profile was one of “low costs and poor outcomes”
2. What to Change:

- **Local Public Health** intelligence indicated that there was a significant gap in services for the South Asian population.
- **QOF data (2012/2013):** Wide variation in the prevalence of diagnosed diabetes between the 16 general practices in the CCG area, ranging between 3% and 12% of registered patients.
- **NDA data:** Marked variation between practices in the measurement of HbA1c as well as in the percentage of patients whose diabetes was well managed in terms of HbA1c, cholesterol and BP.
3. How to Change:

1. Enhanced management of Diabetes—EMD
   - All 16 practices engaged
   - Both classroom type—bespoke
   - Handholding clinics with audits before and after program.
   - An uplift of 5% improvement in hba1c was met with preagreed incentivisation

2. Pharmacist led – meds optimisation project
   - Practice visitation, prescribing behaviour
   - Orals and insulin intensification discussed

3. South asian lifestyle project—non-traditional approach
   - A 7 wk program for urdu speaking diabetic pts, cooking lessons, exercises classes, peer to peer interaction—dietitian led.
## Diabetes Outcomes – Practice Level

<table>
<thead>
<tr>
<th>Practice</th>
<th>2012/13 BP 140/80 (gross)</th>
<th>2013/14 BP 140/80 (gross)</th>
<th>Change in BP achievement</th>
<th>2012/13 TC &lt; 5 (gross)</th>
<th>2013/14 TC &lt; 5 (gross)</th>
<th>Change in TC achievement</th>
<th>2012/13 HbA1c &lt; 59 (gross)</th>
<th>2013/14 HbA1c &lt; 59 (gross)</th>
<th>Change in HbA1C achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crosby House Surgery</td>
<td>74.39%</td>
<td>90.43%</td>
<td>16.03%</td>
<td>77.68%</td>
<td>78.80%</td>
<td>1.12%</td>
<td>70.93%</td>
<td>71.62%</td>
<td>0.69%</td>
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<tr>
<td>Wexham Road Surgery</td>
<td>68.60%</td>
<td>90.70%</td>
<td>22.10%</td>
<td>77.47%</td>
<td>83.39%</td>
<td>5.91%</td>
<td>67.58%</td>
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<tr>
<td>Manor Park Medical Centre</td>
<td>88.63%</td>
<td>92.01%</td>
<td>3.38%</td>
<td>73.71%</td>
<td>78.92%</td>
<td>5.21%</td>
<td>62.88%</td>
<td>72.93%</td>
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<tr>
<td>Kumar Medical Centre</td>
<td>74.47%</td>
<td>79.74%</td>
<td>5.28%</td>
<td>67.07%</td>
<td>84.87%</td>
<td>17.80%</td>
<td>62.77%</td>
<td>76.67%</td>
<td>13.90%</td>
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<tr>
<td>The Avenue Medical Centre</td>
<td>83.22%</td>
<td>85.45%</td>
<td>2.23%</td>
<td>77.93%</td>
<td>81.52%</td>
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<td>Farnham Road Practice</td>
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<td>75.68%</td>
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<td>Bharani Medical Centre</td>
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<td>240 Wexham Road</td>
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<td>The Orchard Surgery</td>
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<td>12.43%</td>
<td>51.46%</td>
<td>59.89%</td>
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<td>Slough Walk-in Health Centre</td>
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<td>65.93%</td>
<td>59.48%</td>
<td>-6.45%</td>
<td>48.89%</td>
<td>49.67%</td>
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<td>Dr Nabi</td>
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<td>73.45%</td>
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<td>3.97%</td>
<td>44.92%</td>
<td>54.84%</td>
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<tr>
<td>Dr Burden &amp; Partners</td>
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<td>41.40%</td>
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<td><strong>CGG</strong></td>
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Further to the EMD:

- Slough ranks second best in England in offering all eight care processes - (76.5% in 2012-13 NDA data)
- However, we have also seen improved targets.
  - Hba1c target (<59) --- 64.48%
  - BP target (<140/80)--- 80.06%
  - Cholesterol (<5) -----76.48%

- *Miles to go still.....*
Slough Current DOVE Plot - 2012 - 13

Slough CCG inching towards the ‘high outcomes, low investment quadrant’
Slough CCG has achieved 77.8% best ever in East Berkshire — National target 80%
Moving on...
Advanced Diabetes management and Diabetes prevention program and Care planning

HCP Education Pathway
- MERIT foundational course (early Sept 2014)
- PITStop (injectable insulin initiation) Advance Management of Diabetes—Nov 2014
- Focus on high Hba1c pts
- Revised INSULIN LES

Patient structured education
- Emphasis on lifestyle/dietary education
- Changes in dietician input-pre-diabetes education

Diabetes prevention program
Screening—1500 pts on pre-diabetes register
- Practice Level
- Public places-Silverstar screening.
- PreDiabetes LES
  - Practice incentivisation for developing Pre-diabetes register. £28 pp
  - Twice yearly Searches
  - Evidence of intervention and Hba1c change
Thank You

Questions?