

Diabetes Digital Coach Test bed

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Diabetes Digital Coach Test Bed

What ifwe can enable every citizen to self-care in their own way to the benefit of their health, both physical & mental?

3 Priorities:

- ✓ Self-management
- ✓ Education
- ✓ Service integration

The Diabetes Digital Coach Test Bed will provide the infrastructure for mobile health self-management tools to take advantage of new developments in IoT connectivity so people with Type 1 or Type 2 diabetes can 'do the right thing at the right time' to self-manage their condition.



Diabetes Digital Coach

Diabetes Digital Coach Test Bed

Bath and North East Somerset CCG 
Bristol CCG
Gloucestershire CCG
North Somerset CCG
South Gloucestershire CCG
Swindon CCG
Wiltshire CCG

Royal United Hospitals Bath 
North Bristol Trust


Hewlett Packard
Enterprise

 **CORSHAM**
INSTITUTE

 **mapmyhealth**

 **OVIVA**

 **R-outcomes**

 **rescon**
 human performance technologies

 **Bristol**
Community
Health

 **Sirona**
 care & health

 **SEQOL**
 care • health • support

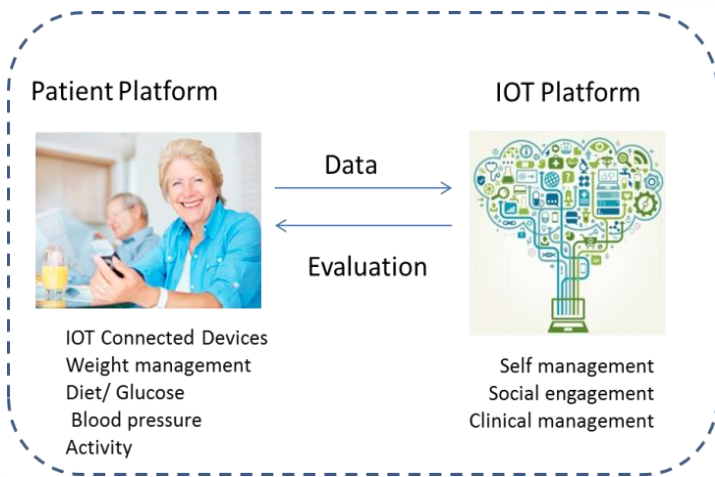
 **Soupdragon**
 The Internet of People

 **LeLai**
 SocioDiabetes

 **HEOR**

 **Ki**

Diabetes Digital Coach Test Bed



Diabetes Digital Coach

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5 Workpackages

Acceptance

User

IoT Platform


Evaluation

Comms &
Dissemination

Exploitation

Mapmydiabetes: Prescription Only, Integrated with Usual Care

The image displays four screenshots of the Mapmydiabetes digital coach interface. The top-left screenshot shows a home dashboard with a central human figure icon and various navigation buttons. The top-right screenshot shows a 'Blood Results' section with a line graph and a '64.0 mmol/mol' reading. The bottom-left screenshot shows a 'My Medicines' section with icons for Blood Pressure, Cholesterol Levels, Blood Glucose, and Heart Protection. The bottom-right screenshot shows an 'Essential Eating Guidelines' section with a photo of a person weighing themselves and a 'Do your weighing scales hold you over your goal?' message.



 **lincus**
 Helping people with diabetes live healthier lives

 West of England
 Academic Health
 Science Network

Guilt free lifestyle tracking

Record Nutrition

Select meal or food type:


 Breakfast	 Lunch	 Dinner
 Snack	 Drink	 Alcohol


Estimate size:

Estimate healthiness:

Date/time: 14/02/15 18:36




Enter any notes:
(up to 300 characters)

 **rescon**
 human performance technologies




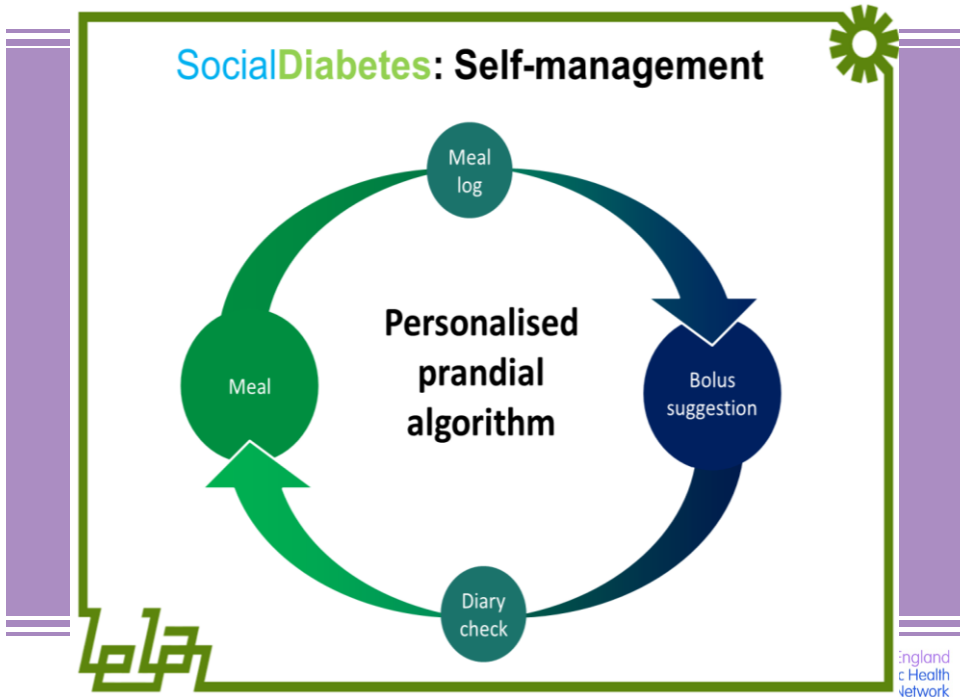
KiActiv Health - Impact

Highlights from Week-4 of a current KiActiv Health programme:

<p>Adherence:</p> <p>94% complete days in 4 weeks</p>	<p>Sedentary Time:</p> <p> 154 mins/week</p>
<p>Moderate Activity:</p> <p> 98 mins/week</p>	<p>Moderate Bouts:</p> <p> 92 mins/week</p>

The ability to analyse group data allows management to optimise the programme on an ongoing basis

 Academic Health
 Science Network



OVIVA's mHealth solution enables improved dietetic care

OVIVA

Value proposition

- Asynchronous remote patient treatment and digital data capture
- Patient has more frequent support and positive reinforcements
- Dietitian is able to work remotely & flexibly
- Healthcare system sees gains in efficiency and effectiveness

Diabetes Digital Coach Test Bed

✓ 12,000 patients to be recruited over the 3 year programme

Sandra Tweddell from Bristol, who has lived with Type 1 diabetes since 1961 says:

"I am so excited by the news about Diabetes Digital Coach being announced as an NHS Test Bed. In the absence of a cure for diabetes, technology offers a way of giving immediate information about your diabetes control so you can manage it better and prevent or delay the complications that can go with the condition."

✓ Data generated through the tools can be owned and managed by people with diabetes

Claire Gordon, South West Regional Manager for the charity Diabetes UK, said:

"This is a great project because it will provide patients with joined-up information, allowing them to take control of their diabetes and manage it more appropriately to live well with their diabetes."

✓ Bring together mobile health self-management tools with the latest developments in connecting monitoring devices – the Internet of Things.

Jacqui Ferguson, Senior Vice President & General Manager for Enterprise Services UK & Ireland at Hewlett Packard Enterprise, said:

"Digital innovation and collaboration are at the heart of how HPE brings value and as such, we look forward to working with partners in the West of England on the application of this Test Bed to achieve effective diabetes self-management."