

Managing Glucose Control Remotely

a. Strap line

Managing Glucose Remotely

b. Summary

People with Type 1 Diabetes need to do intensive self glucose monitoring when making rapid improvements to their management. This is required also at times of extra demand such as pregnancy or illness. Easyshare enables this process to be carried out in a manner that is time efficient to patients and professionals, improves patient feedback and reduces clinic attendances.

c. What is the issue?

Sharing and interpreting self blood glucose monitoring data is normally labour intensive because it involves writing down results, translating results from one record to another, frequent face to face consultations.

d. The Innovation Solution

Instead of written records the blood glucose data is automatically downloaded for viewing by both patient and professionals. A professional can view it via a regular email. Treatment adjustments can be negotiated by email or phone instead of face to face visits.

e. Partnerships and Delivery Team

The Easyshare solution is being tested by the Specialist Diabetes Service in Salford who are working in partnership with Healthimo, a healthcare technology company from Texas.

f. Key Benefits

Reduced time, travel and inconvenience to share blood glucose monitoring results. Increased effectiveness in managing glucose control because of rapid feedback.

g. Funding/Return on Investment/Savings

The pilot is being funded by a regional innovation grant. Over and above the personal time savings to patients and professionals the cost of delivering the service in this way is a substantial reduction in the tariff for multiple clinic visits.

h. Potential to Scale and Strategy for Sustainability

The technology is simple and can be used in any Diabetes Specialist location. Where the cost of supplying the equipment is less than the cost of the clinic visits saved the approach is sustainable.

i. Name and Contact Details (please include your email address)

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