

New glucose monitoring technologies in inpatient care highlight notice

Diabetes UK welcomes research proposals which evaluate the introduction of new glucose monitoring technologies in an inpatient setting, to develop the case for changing practice across the UK.

Application Assessment Process

All applications received under this highlight notice will be assessed through the Diabetes UK standard assessment procedure for Project grants and will be considered in competition with all applications submitted.

Applications will be expected to show evidence of substantial patient and public involvement in all areas of the research process and will be assessed on following criteria:

- Potential difference the research will make to the experience of people with diabetes when they are in hospital.
- Scientific excellence.
- Track record of the applicants.
- Value for money.

Click [here](#) for more information about the administrative process.

Priority Research Question

The need to more widely implement new technologies, such as CGM, web-linked meters, automated dose advisory systems, glucometrics or dashboards to help manage the blood glucose levels of people with diabetes in hospital has been identified by the diabetes [Clinical Studies Groups](#) as a serious unmet clinical need. Whilst these are available in many trusts their use is limited to simple bedside glucose monitoring with few trusts fully utilising alert features. There is a need for more innovative use of these systems and more evidence to show the impact that their introduction has on outcomes in hospital.

Applications should examine whether introducing these technologies/systems has an impact on good glycaemic control, with a focus on reducing the number of instances of severe hypoglycaemia and diabetic ketoacidosis (DKA) and the impact on the hospital experience of people with diabetes in hospitals.

Applications should involve more than one geographical site to support the development of an evidence base for their utility in this setting.

Funding

Diabetes UK invites applications in line with our [project grant](#) scheme funding.

Deadline

1 December 2020 17:00 hrs (Committee meets in May/June 2021)

How to apply

Apply for a Diabetes UK grant through our online portal and select “New glucose monitoring technologies in inpatient care”

For further details please contact the Diabetes UK Research team at research@diabetes.org.uk.