



The ABCD Nationwide FreeStyle Libre Audit - Objectives

Using modern technologies on the NHS N3 computer network to facilitate easy gathering of anonymised data, ABCD is setting up a nationwide audit of FreeStyle Libre (FSL) in real clinical use in the UK. The aim will be to ascertain whether the experience in real clinical use matches the data from clinical trials. Clinicians using FSL will be invited to submit the data that they routinely collect as they monitor the progress of their patients to the nationwide audit. An IT tool has been developed on the NHS computer network, N3, to make this process as easy and user friendly as possible. It will also facilitate easy analysis of locally collected data by the local clinicians. ABCD hopes to gain insight into efficacy of FSL. ABCD hopes that the data from the nationwide audit will inform future practice and guidelines.

From the data submitted in the audit ABCD hopes it might be able to quantify and analyse in detail:

- What are the **indications for using** FSL?
- What **proportion of patients** using FSL have **Type 1 diabetes** as opposed to other forms of diabetes
- What **proportion of patients are funded by NHS** compared to other forms of funding?
- What are the **problems at the site on the body** where FSL is placed?
- What are the **reasons for stopping** FSL monitoring?
- What is the **impact of prior structured education** on outcomes with FSL use?
- What is the **impact on HbA1c** of FSL usage?
- What is the **impact on glucose variability** of FSL usage?
- What is the **impact on weight** of FSL usage?
- What are the **effect on NHS resources** of usage of FSL, including **hospital admissions** and **ambulance callouts** for hypoglycaemia?
- What are the impacts of FSL usage on **hypoglycaemia awareness, nocturnal hypoglycaemia** (recognised and unrecognised) and on **hypoglycaemia in general**?
- What is the **impact on self monitoring of blood glucose** of FSL usage?
- What is the **impact on Diabetes Distress Screening Scale** of FSL usage?
- **How satisfied are patients** with the use of FSL?