

Acute diabetes dietitians in Ireland: advancing dietetic practice in technology in Type 1 diabetes care



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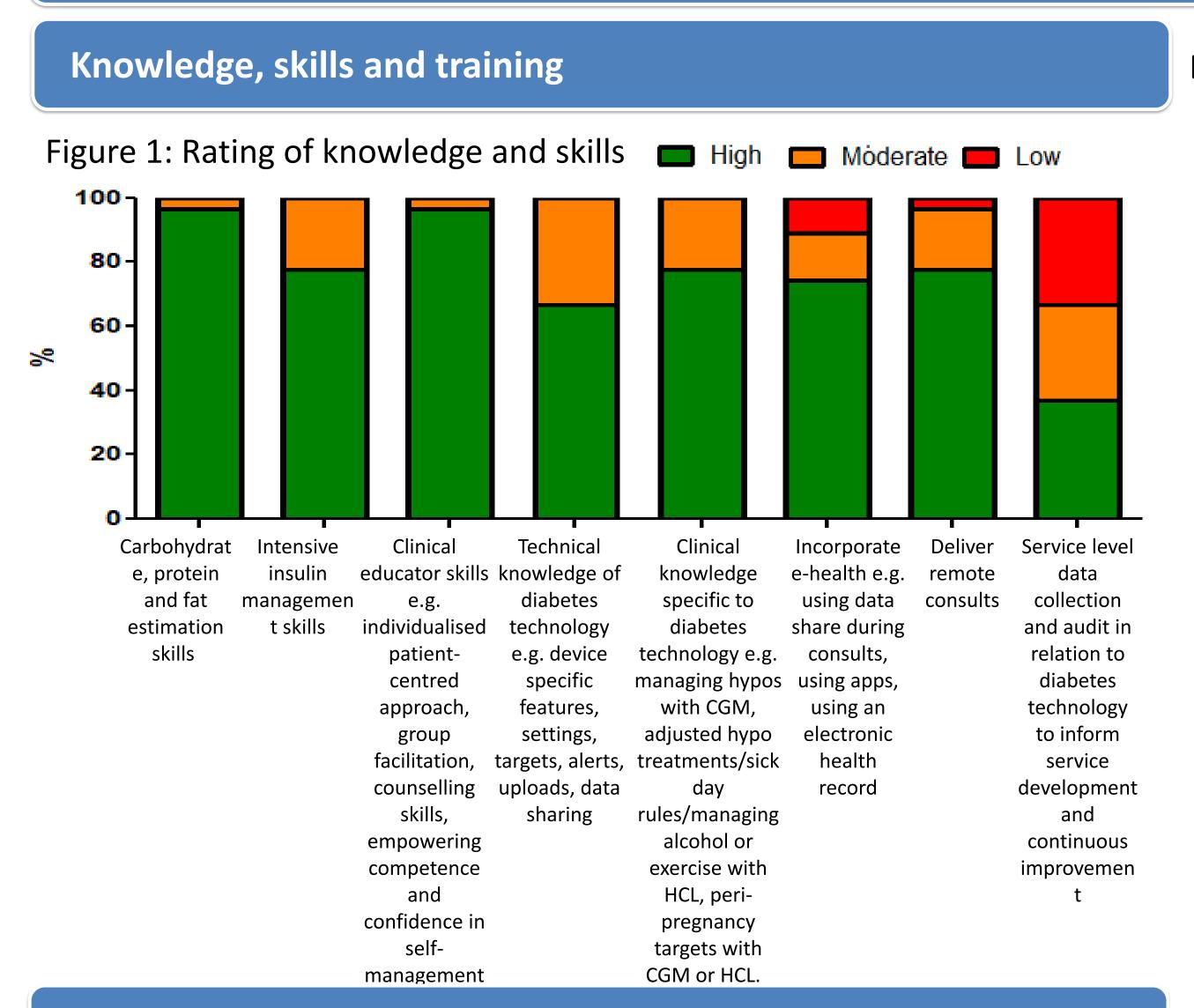
Background

□ Advances in diabetes technology, and HSE digital health initiatives, have increased demand for upskilled multidisciplinary teams (MDT) to include technology as part of standard care in Type 1 diabetes. Clinical guidelines and competency frameworks recommend that Registered Dietitians (RDs) knowledge and skills are a pivotal part of supporting people with diabetes in effective technology use to improve outcomes and service delivery ^{1,2}. Here we describe current practice in relation to technology in Type 1 diabetes care among acute RDs in diabetes care in Ireland.

Methodology

- □ The Dietetic Lead with the Diabetes National Clinical Programme undertook a survey of the Acute Diabetes Dietitians mailing list (n38) exploring knowledge, skills, training, technology in care pathways, and experiences of the Managed Medicine Programme (MMP) preferred glucose sensor ordering process.
- ☐ Data were gathered and analysed using Smart Survey and Microsoft Excel with a response rate of 74% (n28).

Results



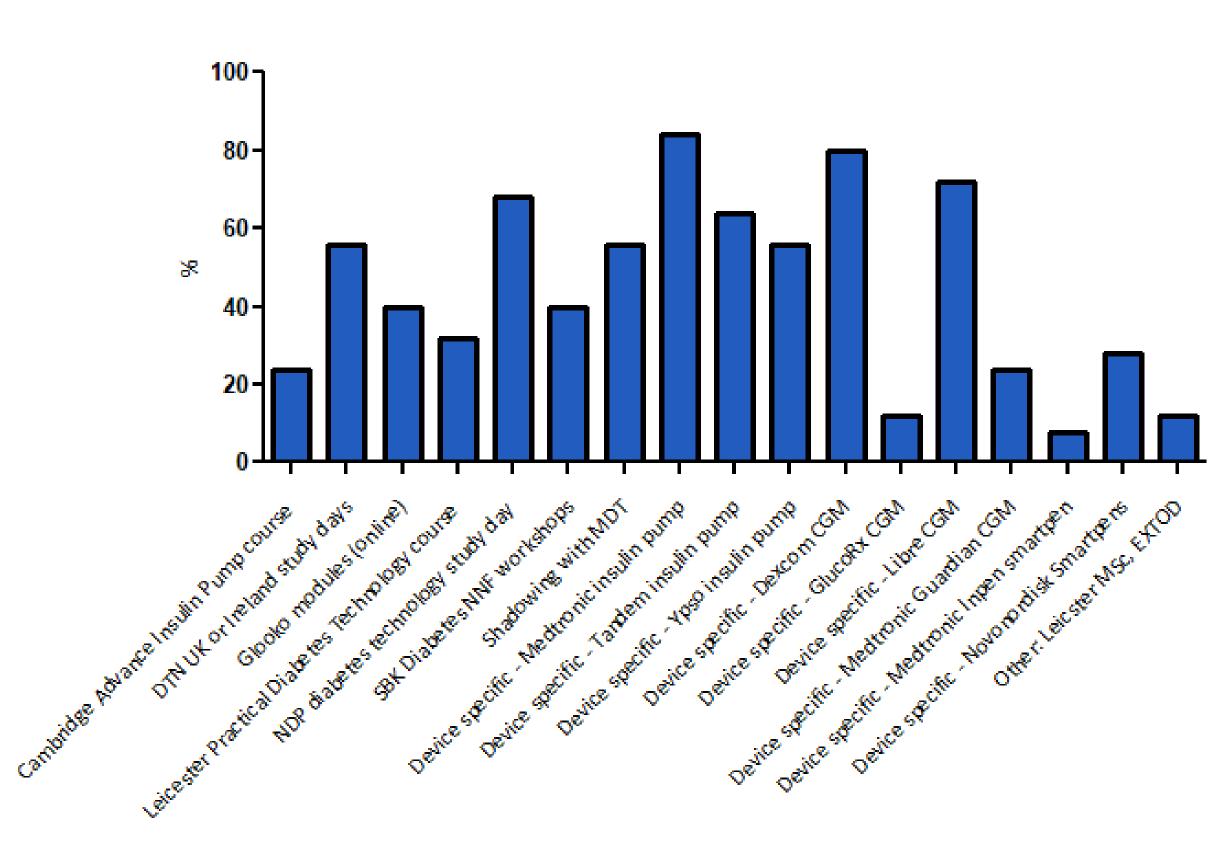
Roles of RDs and technology in care pathways

Figure 4: Involvement with technology in care Frequently involved Sometimes involved Rarely involved 80 60 20 Preparation Onboarding i.e. Follow up of Providing Data collection Supporting Identifying people Ordering in your services options e.g. delivering device set up education and audit in new training to set relation to diabetes who would qualify onboarding on data diabetes or benefit from up data upgrade e.g. arranging up a device interpretat team device specific alone or with technology in members to CGM/pumps/smart orders via sharing, ion from CGM/pum your diabetes online training members of upskill in pens and providing ensuring modules, patient is diabetes MDT or with information and p/smartpe processes in service booking to device company technology supporting DAFNE, informed decision diabetes and safe with optimise e.g. facilitating making about CGM/smartp outcomes service arrange appropriate options mentoring, access to DAFNE HCL shadowing, routine e.g. set module supervision change consults completed refresher sessions for carbohydrate counting,

Figure 2: Unique knowledge and skills that complement MDT

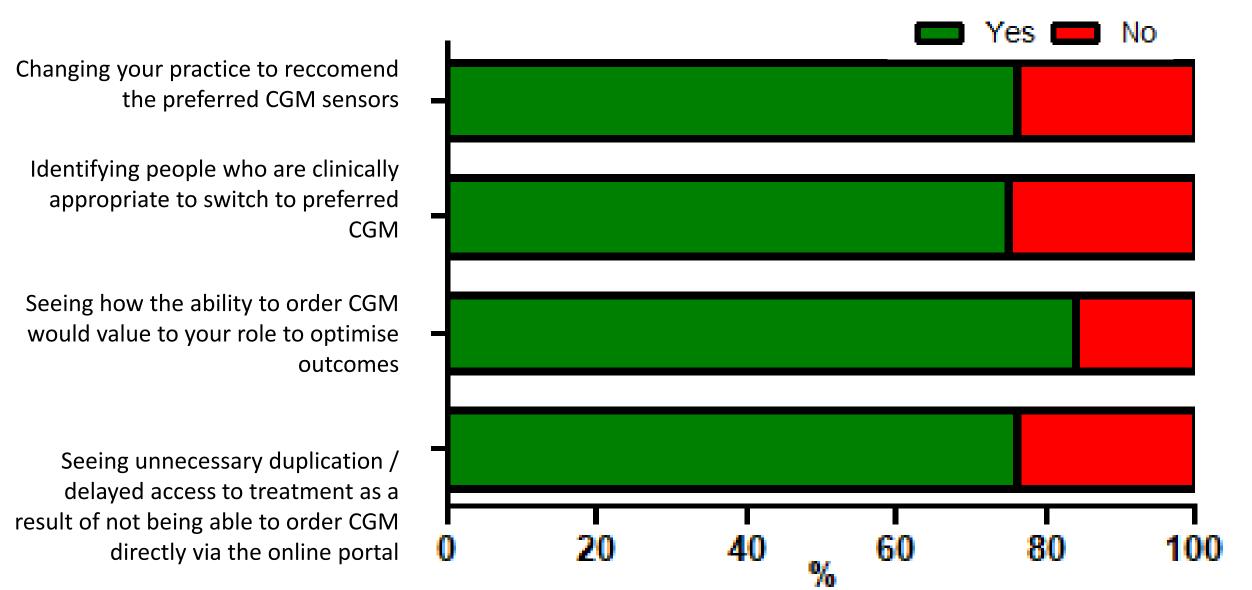


Figure 3: Diabetes technology training



Experiences of the MMP pathway

Figure 5: In the last 6 months do have you experience of the following:



Discussion and conclusions

organising

prescriptions

□ RDs working in acute diabetes care in Ireland are advancing and evolving their practice to use their knowledge, skills and training in diabetes technology as part of medical nutrition therapy in Type 1 diabetes care delivery. RDs role in optimising cost-effective device use, would be enhanced by equality of ordering access, in line with their acute multidisciplinary team colleagues