The Rotherham **NHS**

NHS Foundation Trust

Our Rotherham Paediatric Diabetes QI Journey

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RCPCH Royal College of Paediatrics and Child Health (anding the way in Children's Health Carling the way



Why are we here?

To support our patients living with diabetes to live the life they aspire to today, and every day, by building their knowledge, skills, confidence and resilience.

Our improvement journeys: Digibete Rollout: Newly diagnosed Diabetes patients: Oct20 Dec 20 April 21 Jan 21 Feb 21 Oct20 Dec 20 Feb 21 Jan 21 Apr21 Carb counting training update Digibete as Education App Digibete App Clinic log in and Use for registration and uptake Run charts c Av BG with team invitiations Training session Uptake >50% ard docume Staff surve Outcome Data – Run Chart Av BG Communications in QI Keeping a Running Record We wanted to have a real-time record of our new patients' average glucose readings to see how Proud News - 5 March... < 95 we're doing - so we collect 2 weekly average values and add them to a run chart. help chi diabetes The run chart has been Plus, Coming soon.... shared in team meetings to help drive improvement. an article in The Terms to port of all familias' angoing existences, this Tawaris alive is to antibud this Rothantonical Eligibate Age. The fear of any of any appropriate investments of the starting of an antibution of the Starting of an antibution of the Starting and antibution and the start of an antibution of the Starting and antibution of the Starting and antibution and the start of any approximation and any approximate the Starting and antibution and the start of an antibution and the start of an antibution of the start of an antibution of the Starting and antibution of an antibution of antibution of an antibution of antibution of an antibution of antibution Rotherham Advertiser reasonement of the interventions, as part of the Gr process, should dear may and quality of the for children and young people and their families." Qualitative Feedback from Families/Colleagues **Bright Spots** New Family Survey n=2 Families felt well supported by the diabetes team Closer & better team-working Families felt well supported by staff most times and did not receive any conflicting Weekly QI meetings throughout (despite lock downs and broken arms) information Timing of discharge was just right First patient successfully carb counted from first insulin dose! Staff Survey (Pre-targeted training) n=13 High Digibete sign up numbers 65% of all patients 53% ward staff had carb counting training as standalone session within 6 months Using Digibete for news and fliers and surveys 85% of staff felt it very useful Relationship with ward nurse educators 40% did not feel confident to support families with carb counting All staff knew how to find the Diabetes resource folder in the ward . Improved Staff confidence All staff knew to approach the Diabetes team for support and training New diagnosis supporting material all revamped **Fishbone Analysis** Where next? Keep up QI, and carry onFurther embedding Digibete for patient and staff education .. Clinic newsflashes via Digibete .. Night staff carb counting training

.. New patient surveys

- .. Mean blood glucose run charts
- Next hurdles:

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'Expert' meter phase out



Transition service – personnel changes in the adult team



