

# Our Rotherham Paediatric Diabetes QI Journey

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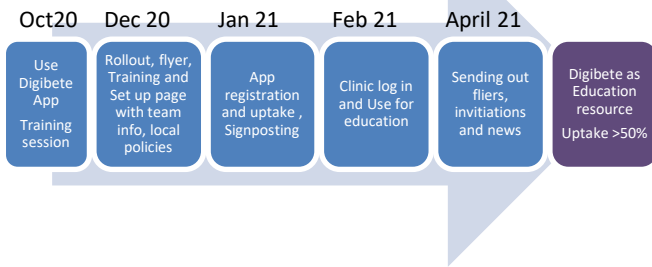


## Why are we here?

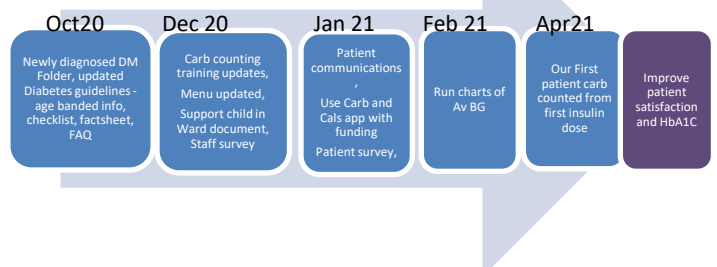
To support our patients living with diabetes to live the life they aspire to today, and every day, by building their knowledge, skills, confidence and resilience.

## Our improvement journeys:

### Digibete Rollout:



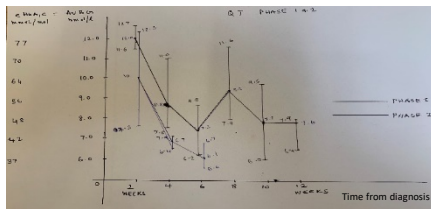
### Newly diagnosed Diabetes patients:



## Outcome Data – Run Chart Av BG

### Keeping a Running Record

We wanted to have a real-time record of our new patients' average glucose readings to see how we're doing – so we collect 2 weekly average values and add them to a run chart.



The run chart has been shared in team meetings to help drive improvement.

## Communications in QI



Plus, Coming soon.... an article in The Rotherham Advertiser

## Qualitative Feedback from Families/Colleagues

### New Family Survey n=2

- Families felt well supported by the diabetes team
- Families felt well supported by staff most times and did not receive any conflicting information
- Timing of discharge was just right

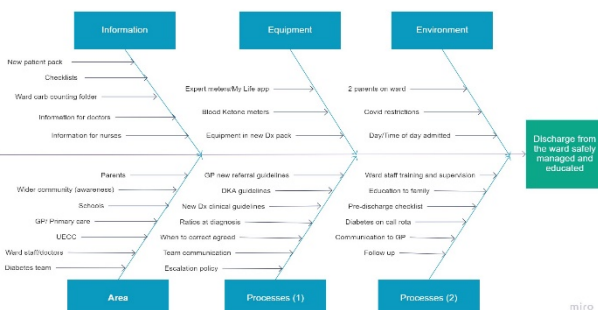
### Staff Survey (Pre-targeted training) n=13

- 53% ward staff had carb counting training as standalone session within 6 months
- 85% of staff felt it very useful
- 40% did not feel confident to support families with carb counting
- All staff knew how to find the Diabetes resource folder in the ward
- All staff knew to approach the Diabetes team for support and training

## Bright Spots

- Closer & better team-working
- Weekly QI meetings throughout (despite lock downs and broken arms)
- First patient successfully carb counted from first insulin dose!
- High Digibete sign up numbers 65% of all patients
- Using Digibete for news and fliers and surveys
- Relationship with ward nurse educators
- Improved Staff confidence
- New diagnosis supporting material all revamped

## Fishbone Analysis



## Where next?

### Keep up QI, and carry on...

- ..Further embedding Digibete for patient and staff education
- ..Clinic newflashes via Digibete
- ..Night staff carb counting training
- ..New patient surveys
- ..Mean blood glucose run charts

### Next hurdles:

- 'Expert' meter phase out
- Planning the 'new normal' post-Covid
- Transition service – personnel changes in the adult team

