



# Doncaster Children's Diabetes Team's QI project

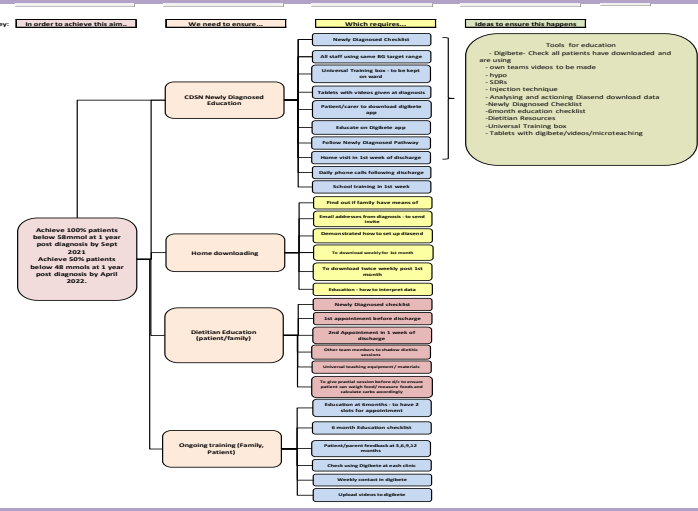
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**Purpose:** Achieve a HbA1C in 100% patients below 58mmol at 1 year post diagnosis by Sept 2021.  
 Achieve a HbA1C in 50% patients below 48mmols at 1 year post diagnosis by April 2022.

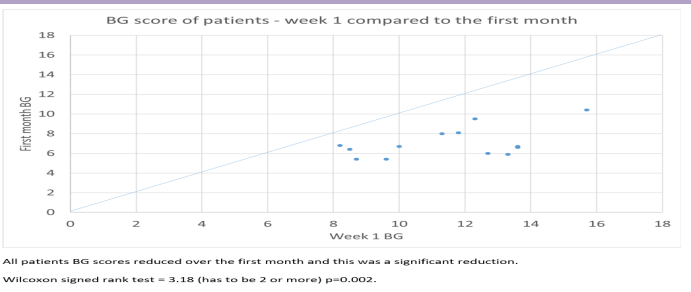
## Our QI Journey



## Driver Diagram



## Outcome Data



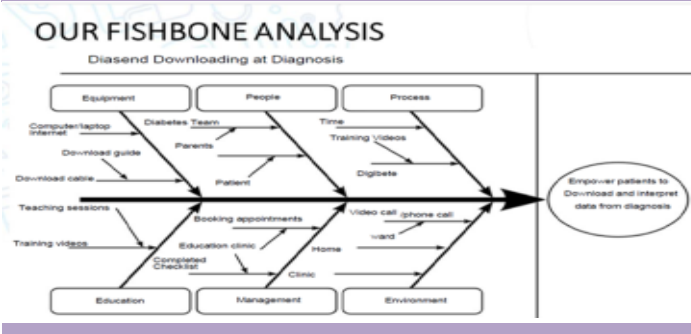
## Qualitative Feedback from Families

- Ward staff seemed to not know what they were doing and how best to advise. We got lots of conflicting information in the immediate moments following diagnosis and admission. Feb 2021
- I haven't seen other authorities that the libre is introduced a bit earlier and I think this would benefit our family if it was done earlier in Doncaster. Nov 2020
- The ward staff was lovely, but on one occasion gave my son double dose then another nearly did until I questioned. I do feel staff need a refresher course every so often. May 2021
- No... all the team have been amazing thank you so much for making the tough time much easier. Nov 2020
- Some of the things the hospital staff said were different to the diabetes nurses. I know they do their best but it was a little disheartening thinking I'd been doing it wrong for the first few days. Feb 2021
- No, very happy with initial and ongoing support. Thank you! Feb 2021
- Sometimes the terminology could be explained a little slower to help you understand your therapy and cloud data. However, the DR, specialist Nurses, dietitian and all the staff who cared for our son were kind, empathetic, knowledgeable and supportive. We felt very secure at a really challenging time. They were excellent. May 2021

## Our Interventions

- Newly Diagnosed Pathway
- Newly Diagnosed Checklist
- Newly Diagnosed Dietitian Checklist
- Newly Diagnosed Education resources box
- To do list on discharge – order download cable
- Digibete app download
- Monthly updates on digibete
- Carbs & Cals app download
- Training videos
- 6 month Education checklist
- 3,6,9,12 month quizzes for patients/carers
- Clinic take home sheet – added time in range
- Ward link nurses
- Ward staff training
- Weekly QI meetings to discuss and review new patients
- Pando app for team to communicate
- Standardised the terminology/targets and resources made to ensure staff don't use conflicting information.
- Introduce Libre/CGMS earlier after diagnosis

## Fishbone Analysis



## Further Actions

- Complete the training videos and put them on digibete and staff Facebook page.
- Audit Checklist's and quiz completion
- Gather feedback from ward staff since following training commencement
- Establish alternate meters/apps - dependant on age
- Relook at ward training package

## Bright Spots

- \*Since September 2020 14/17 patients can home download
- \*Feedback has been positive from families
- \*Team working more cohesive.