

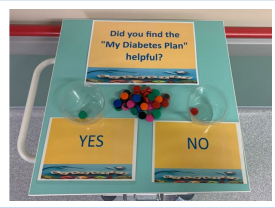
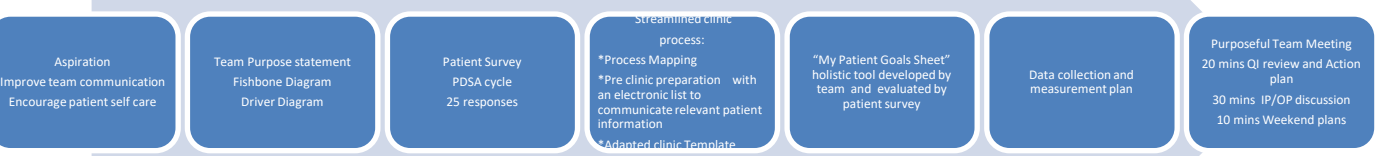
Royal Manchester Children's Hospital Diabetes Team Quality Improvement 2021



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Purpose:

To empower young people, alongside their families, to achieve better long term health outcomes through holistic and personalised approaches in order to fulfil their aspirations and reach their maximal potential.

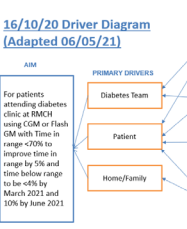


Time in Range: relationship with HbA1c

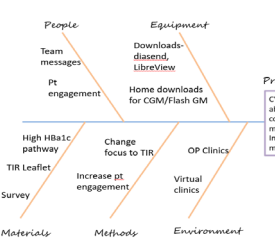
HbA1c	Time in Range
5.0%	85.0%
5.5%	80.0%
6.0%	75.0%
6.5%	70.0%
7.0%	65.0%
7.5%	60.0%
8.0%	55.0%
8.5%	50.0%
9.0%	45.0%
9.5%	40.0%
10.0%	35.0%



Driver Diagram



Fishbone Analysis



PDSA for Patient survey and feedback

Plan: Develop Patient survey questions

Do: MDT Peer Review Questionnaire Pilot with 3 patients

Act: Adapt questionnaire and circulate via digitale

Study: Easy to complete, Took 2-5 minutes to complete, Questions were relevant, Pages missed/survey too long

Bar Chart: % of Diabetes patients who agree that in clinic

Statement	Agreement %
Team Communication well	96
Given the opportunity to justify review diabetes download	88
Involved in discussion re treatment options	95
Clear about glucose goals set and follow up	84

Intervention: Patient Survey and Clinic resource

Quantative Dara



Bright Spots

- Improved communication with team and patients
- Team Engagement
- Proactive Team
- Coproduction and Shared Decision Making
- Good Patient feedback



Further Actions

- Continue to use TIR to motivate and engage our patients
- Regular QI updates within purposeful team meeting
- Ongoing Data Collection and review
- Act on Survey Data- Increase ability to download at home
- Share QI Success with Senior leaders