



# 'Helping you navigate through the Diabetes Roundabout'

## Improving the service we provide for Yr 7-10 pupils with T1D

### Team members:

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### Purpose:

Improving the Diabetes care and support we provide for our 11-15 year olds (Yr 7-10) with T1D which can be a difficult period of time for young people and reflects on their Hba1C.

### Our improvement journey- the steps we took

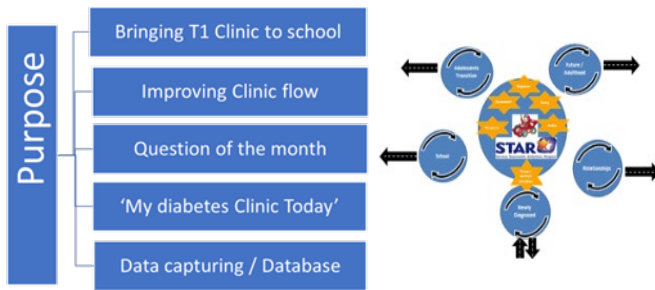


### Data- that show the impact so far

- Data on processes and Hba1C
  - In progress:
    - no F/U F2F clinics since lockdown.
    - ? Influence of lockdown on HbA1C
  - Data capturing in clinic onto Twinkle
- Bottle top Snap shot:
  - My diabetes Clinic today 95%
  - Question of the month
    - January: 30% 70%
    - February: 56% 44%
- Patient Satisfaction
  - Feedback from families and RWB pupils
- Clinic Attendance
  - 100% Attendance



### Driver Diagram



### Qualitative Feedback from Families/Colleagues

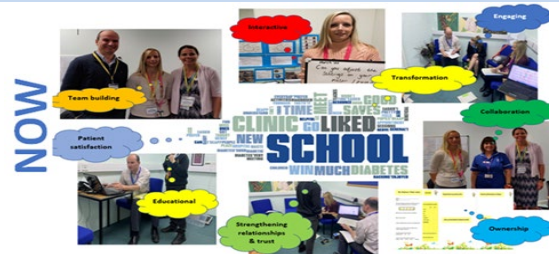
#### What have we learnt and how are we building that learning into our daily work

- Questions of the month:
  - Basic principles forgotten
  - Importance of reviewing / recapping basic info like ketone checking
  - Diasend download - Makes families think and potentially result in taking action
  - 'My diabetes today'
    - Taking ownership of appointment
- Clinic in schools:
  - children really enjoyed this and rethink traditional set-up
  - Structured education attendance
  - Opportunity to meet teachers and provide education and troubleshooting
- Data collection
  - Twinkle capture during clinic
  - Identifying missing data 7 care process info

### Our Interventions

- The one idea we have progressed the furthest with:**
  - 'My Diabetes Clinic Today' leaflet:
    - ownership, set the scene = quick gains
  - Q of the month:
    - On the spot evaluation and education = quick gains
  - Bringing T1Clinic to school
    - 1x pilot clinic in New College
    - 1x Clinic in RWB
- Adaptations we made:**
  - My Diabetes Clinic Today' leaflet – 3<sup>rd</sup> edition
  - Bringing T1Clinic to school – practicalities, education element etc
- How you have measured that it is improving care**
  - Patient Feedback
  - Attendance
  - HbA1C
- How you we sustaining progress:**
  - Planning ahead
  - Feedback from pupils speaks volumes and motivates team = Patient Satisfaction
  - Buy-in from all team members
  - 100% Clinic Attendance

### Bright Spots



### Further Actions

- Continue with:**
  - Plans to enrol Clinics at School as soon as we get the go ahead (Covid19)
  - 'my DM Clinic today' leaflet
  - Question of the month - have 4 set questions and repeat them every quarter and compare if there is an improvement in knowledge with snap shot education
- Continue to offer Telemed clinics (this might be a QI project on its own)**
- Data collection:**
  - Monitor Hba1c once clinics are regularly held at schools to ensure we improve care
  - Continue with capturing data onto Twinkle during clinic
- Further QI projects: Covid survey**