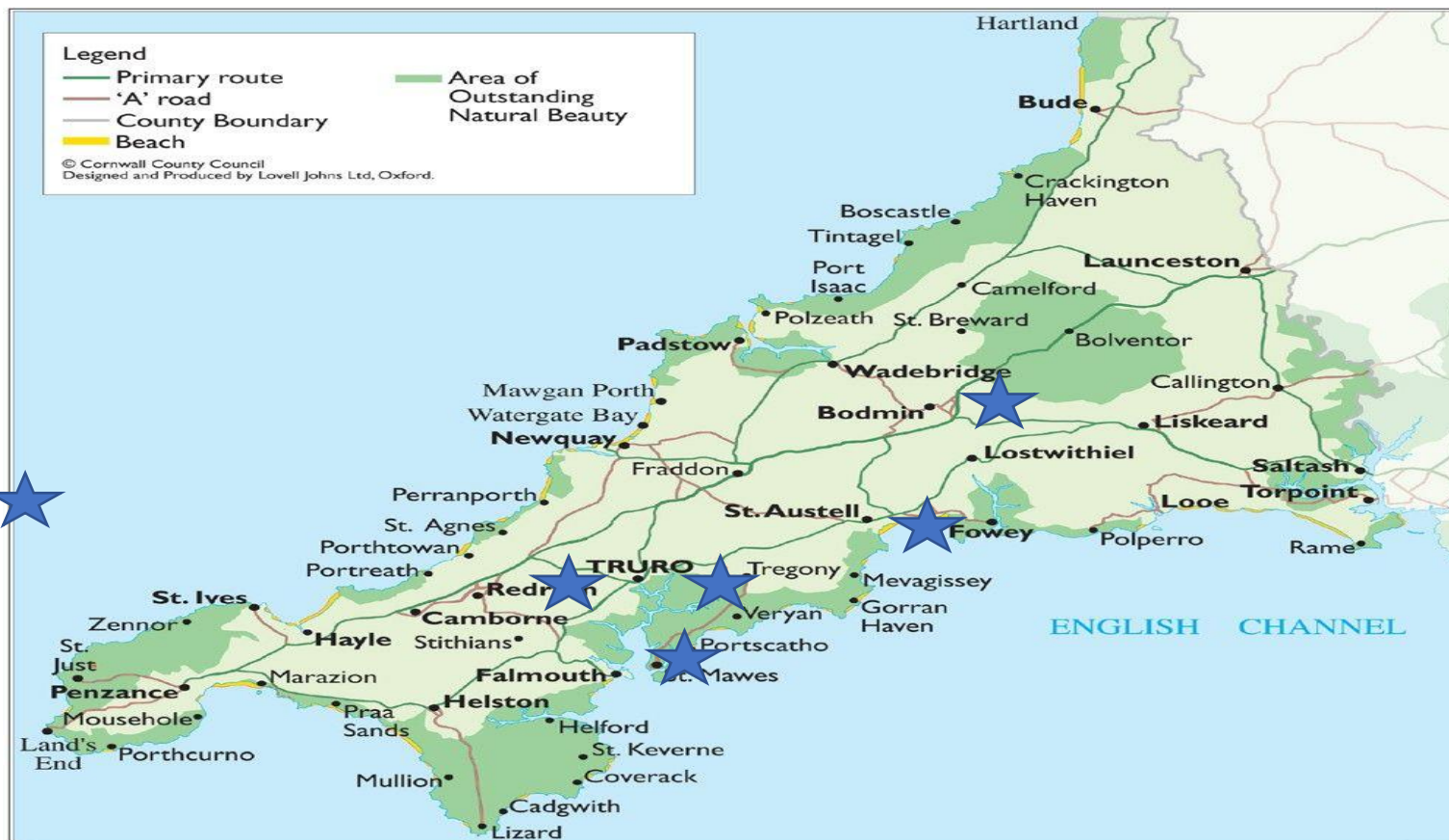


Royal Cornwall Hospital Paediatric Diabetes Team

DCA Drive thru clinics

Why we thought we should do DCA drive thru clinics

- Not allowed to do F2F MDT clinics
- Geography of Cornwall
- IOS
- Falmouth Hospital
- **WCH**
- Redruth Hospital
- St Austell Hospital
- Bodmin Hospital
- **RCH**



Rationale

- To get the children to have their HbA1c taken as per BPT and NPDA
- The children had to go to the GPs for a venous blood sample and request that the GP achieves their height weight and Blood Pressure.
- Extra work for the GP whilst in this Pandemic
- Good for the children to demonstrate that they are working hard and their HbA1c is improving.

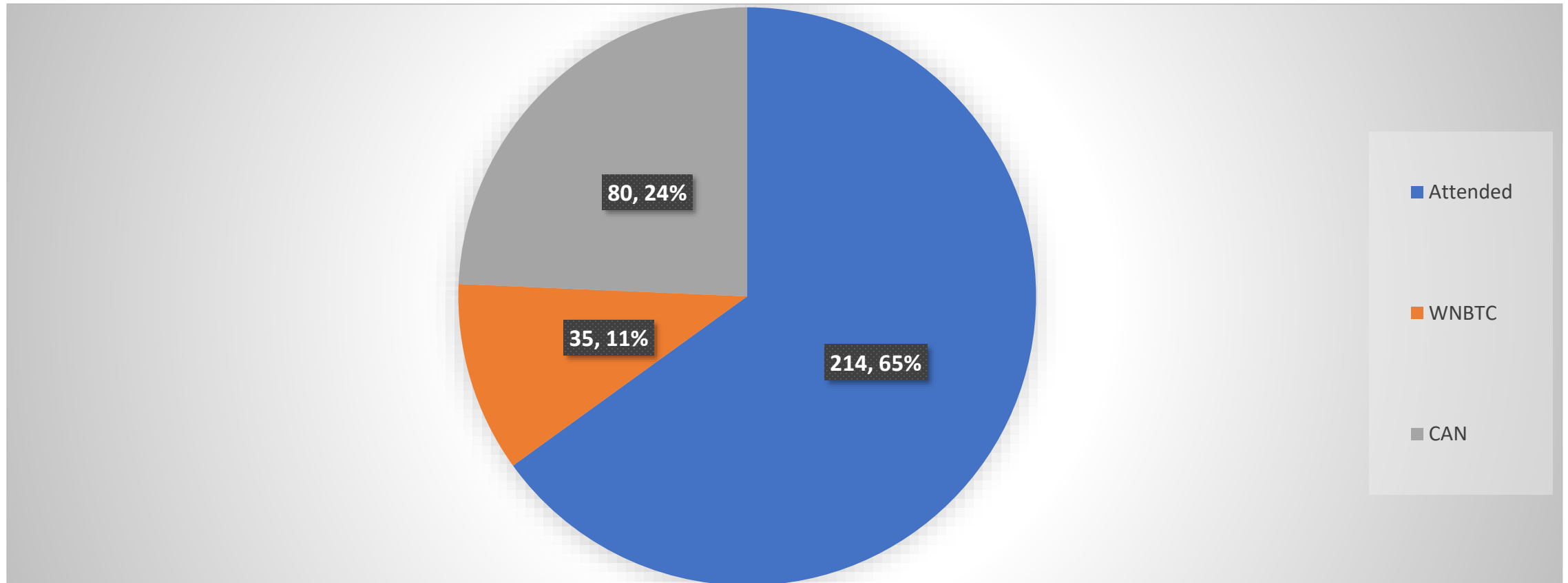
Considerations

- We were unable to use the clinics near to the children's homes would we get take up?
- We initially had to use our main site at RCHT
- Travel distance could be a round trip of 34-65 miles and an hour or an hour and half travel.
- The invite was not compulsory due to the fact we have a lot of poverty and deprivation.
- Advice from the Trust to ensure safety of all to use PPE
- Risk assessment undertaken
- Requirements to deliver this innovative idea where ordered.

Organisation of the Drive thru's

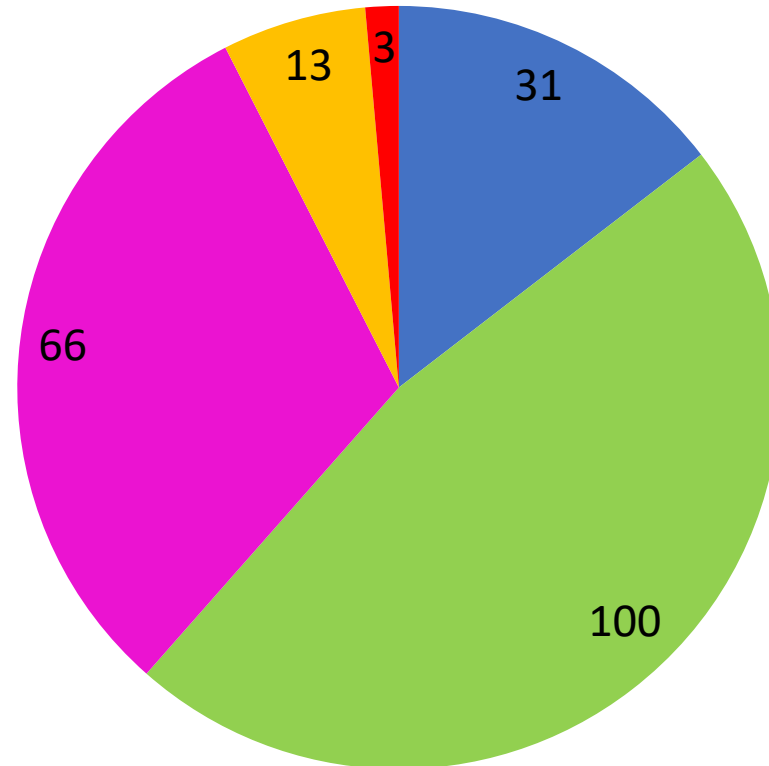
- Morning session
- 2 nurses 2 DCA machines and Diasend or Medtronic uploaders
- 3 boxes of DCAs plus QC each cartridge costing £6.69 = £200.70 per clinic
- 2 Dedicated parking slots 6 metres apart
- Child arrives and texts arrival
- Child washes and then pricks finger
- PDSN goes out to car with cartridge and sucks up the blood will download meter or pump if not achieved.
- Child waits 6 minutes in case of system failure once results available.
- Advise of HbA1c results to the child and family they can then drive away
- Document results in notes

12 DCA Drive thru clinics



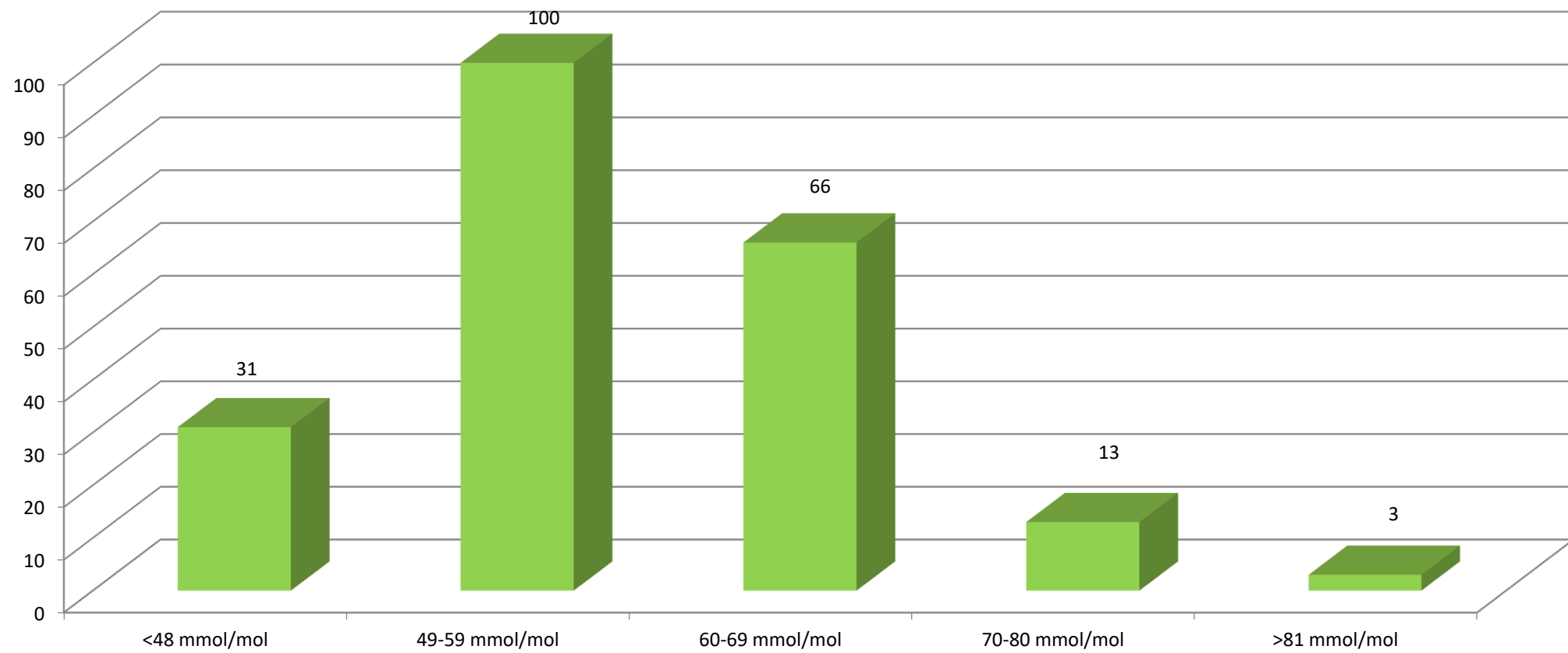
Snapshot of HbA1c Results for the 12 clinics

Mean HbA1c for these clinics 58mmol/mol



- <48 mmol/mol
- 49-59 mmol/mol
- 60-69 mmol/mol
- 70-80 mmol/mol
- >81 mmol/mol

Snapshot of HbA1c Results for the 12 clinics



Aspiring to provide **Brilliant** care to One + all



Royal Cornwall Hospitals
NHS Trust



Being **Brilliant** is up to us, One + all

Some comments from our families

I feel the drive through clinics were a great idea and kept motivation going to maintain good control in the absence of face to face appointments .

I think they are a great idea

It's a brilliant idea, so reassuring. Just shows how amazing you are

Weve had HbA1c tested twice by the drive thruand very quick simple. So definitely worthwhile as we are used to from your great team

Was very efficient thank you

I thought it was very beneficial and well organised, really impressed-well done team-far better than them zoom calls

Only had one appointment and it went so well, perfectly organised and so simple. Definitely helped my son who has issues sometimes coming into the building

Fast, efficient and reassurring to know where we are. Absolutely fantastic idea run by an amazing team

Great idea and really smoothly organised thank you

Yes its been very reassuring to be able to get HbA1c results

Good idea not hanging around long either it's a thumbs up from us. Well organised

The zoom calls are fine but I feel reassured to know the actual HbA1c, great idea

I thought it was fantastic and just shows how you as a team have had to adapt and overcome! Even if I asked work I needed the afternoon off for a drive by.... Not drive thru

We found it really useful and the virtual clinic calls work really well for us.

RCHT Paediatric Diabetes Nurses



Being **Brilliant** is up to us, One + all