



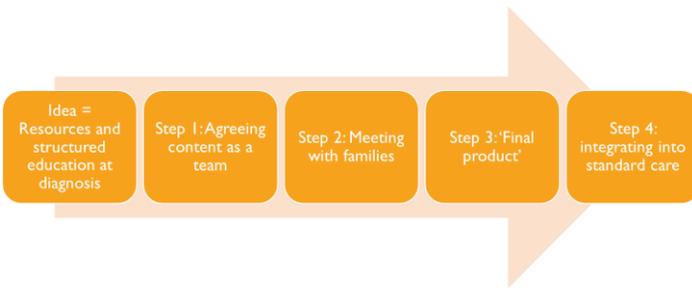
# Improving Care at Diagnosis of Diabetes Quality Improvement Project 2019

**Purpose:** To improve the care of children and young people with a new diagnosis of type 1 diabetes

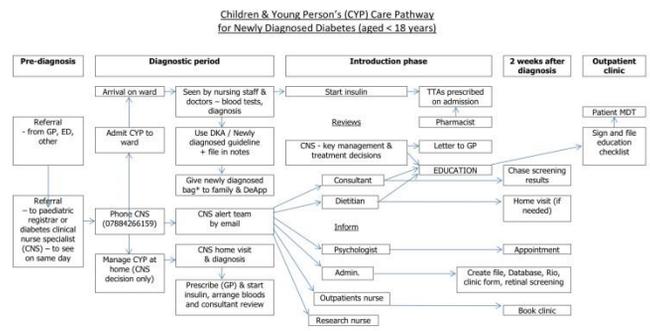
Diabetes affects over 29,000 children and young people in England and Wales, of which approximately 70-80 children with type 1 diabetes under the age of 18 are in North Devon. Children are usually admitted to Caroline Thorpe Ward at diagnosis and then they and their family are taught to self-manage safely and effectively at home. This involves insulin treatment and blood glucose monitoring – with structured education and lots of support from the team: specialist nurses, doctors, dietitians and the clinical psychologist.

We chose this project as we believe it is the most important part of patient care to do well! Evidence shows there is a long-term impact when diabetes is managed well from the start. It involved patients as well as the team and helped us to develop consensus.

## Our improvement Journey: Steps We Took



## Care Pathway



## DeApp – videos to engage children



|   |   |  |
|---|---|--|
| <br>Explains what type 1 diabetes is.             | <br>Explains what glucose is and what it does.                                    | <br>Explains why you have diabetes, looking at your auto immune system.      |
| <br>Talks about Your chances of getting diabetes. | <br>Touches on ketones and how they are produced and how harmful they can become. | <br>Explains why the need for a fast (quick) and slow (long) acting insulin. |

## Teamwork to Make Changes

|  |   |   |
|--|---|---|
| <b>Book</b> <ul style="list-style-type: none"><li>Children's Diabetes Care Guide</li><li>Took all year to agree text!</li></ul>            | <b>Leaflets</b> <ul style="list-style-type: none"><li>New Patient information Leaflets</li><li>All areas covered</li></ul>                  | <b>Guideline</b> <ul style="list-style-type: none"><li>New (higher) insulin doses</li><li>Education checklist</li></ul>   |
| <b>Psychology</b> <ul style="list-style-type: none"><li>All children now meet the clinical psychologist in clinic within 2 weeks</li></ul> | <b>Time off work</b> <ul style="list-style-type: none"><li>Standard letter given to families</li><li>Time off work to be together</li></ul> | <b>Clinic</b> <ul style="list-style-type: none"><li>First clinic appointment one hour</li><li>So much to cover!</li></ul> |

## Logo Competition: And the winner is...



## Resource Bag

