

# NHS Ayrshire and Arran submission of 18 October 2023

## PE2031/D: Provide insulin pumps to all children with type 1 diabetes in Scotland

NHS Ayrshire & Arran have utilised Scottish Government funding over the last few years to substantially increase the number of children accessing insulin pump therapy. The current insulin pump provision is 47% from a type 1 population of 264 patients less than 18 years old.

The number of children on the waiting list for pump therapy is 11, with an average length of time to issue of insulin pump around 6 months, and for urgent cases around 1 month.

NHS Ayrshire and Arran are following the Scottish Health Technology Group (SHTG) 2022 recommendation for providing insulin pump for children.

SHTG recommendation - Single hormone closed loop systems should be available to people with type 1 diabetes (paediatric and adult) who:

- under their current diabetes care plan, continue to have suboptimal glycaemic control, a high risk of severe hypoglycaemia, or impaired awareness of hypoglycaemia, or
- experience diabetes-related distress, measured using a validated tool, that adversely affects quality of life or their ability to manage diabetes, and which is likely to be improved by moving to a closed loop system.