

Hywel Dda University Health Board

Paediatric diabetes team improves patient outcomes and long-term health

- Hywel Dda UHB's paediatric diabetes team ranks first in Wales and third in England and Wales for key patient outcome metric

Established fifteen years ago, the paediatric diabetes team has achieved the lowest average HbA1C levels in Wales and third lowest nationally – a key indicator of blood glucose control and long-term health. The team's proactive use of technology was noted as a success factor, with high insulin pump usage and the adoption of hybrid closed-loop systems contributing to improved HbA1C levels.

Covering Carmarthenshire, Ceredigion, and Pembrokeshire, the team supports approximately 200 children with Type 1 diabetes and others with Type 2 or rare genetic forms. The team conducts school visits, diabetes awareness campaigns, and educational activities, including modules for secondary school transitions, combining learning with activities, fostering peer support.