# NPDA National Paediatric Diabetes Audit

## NPDA First Year of Care Parent and Patient Reported Experience Measures (PREM) 2024

The National Paediatric diabetes audit monitors the care received and diabetes outcomes achieved by children and young people with diabetes in England and Wales, and helps support paediatric diabetes teams, local health systems, and policy makers to make continuing improvements to care.

This poster summarises the results reported in the 2024 PREM report, and is based on data from July 2023 to January 2024.

# Who took part?



Smart insulin pen Continuous glucose monitor Insulin glucose monitor Flash glucose monitor Closed loop system

**Rate of technology being offered** to families in first year of care.

## Availability of Specialist Advice

Almost all (97%) respondents received face-to-face support, while 85% of parents and carers and 60% of children and young people received support via telephone.



Could always contact their diabetes team during **core 9am** – **5pm hours** 



Could always access appropriate advice **24 hours a day** 

## Input from Data Professionals



Percentage of parents and carers who were able to see diabetes team members at every visit:

Children's Diabetes Specialist Nurse Diabetes Doctor Dietitian

ecialist Nurse 84% betes Doctor 82% Dietitian 46% Psychologist 11%

### Impact on Parents' Employment and Sleep



reported that they or their **partner left employment due to their child's diabetes care needs.** 30% reduced their hours.



had **disrupted sleep** over 3 times a week due to attending to their child's diabetes care needs.

# Diabetic Ketoacidosis (DKA) at Diagnosis



DKA is a life-threatening complication of diabetes where **there is a severe lack of insulin** in the body.

of parents and carers stated that their child had DKA at diagnosis. **15%** didn't know whether they or their child had DKA at diagnosis.

# **Further Information and Resources**

#### **NPDA national reports and recommendations:**

The NPDA First Year of Care Parent and Patient Reported Experience Measures (PREMs) 2024 report includes the key messages and recommendations based on the data. Extended analyses of the data have also been made available. These are available at **www.rcpch.ac.uk/NPDA-PREM-Report** 

#### More on the NPDA:

The NPDA also publishes an annual report into the care received and outcomes achieved by children and young people in England, Wales, and Jersey. These can be found at: www.rcpch.ac.uk/resources/npda-annual-reports

#### How we use information:



To find out more about how we use data submitted to the NPDA, please see our privacy notice. Please visit: www.rcpch.ac.uk/resources/ national-paediatric-diabetes-audittransparency-open-data or scan the QR code with your phone.



Access to technology

80%

75%

59%

**\*RCPCHAudits**