

NPDA Type 2 Diabetes Spotlight Audit 2023/24 – Results at a Glance

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 2023/24 Type 2 Diabetes Spotlight Audit report, and is based on data provided by Paediatric Diabetes Units (PDUs) in England and Wales providing care to children and young people with Type 2 diabetes between April 2023 to March 2024.

How many children and young people have Type 2 diabetes?



1,521

children and young people with Type 2 diabetes were being managed by paediatric diabetes services in England and Wales.

70%

lived in the most deprived or second most deprived areas of England and Wales, compared to 43% of children and young people with Type 1 diabetes.

The number of children and young people with Type 2 diabetes has increased since 2019/20. The number of new diagnoses per year is also increasing.

7.7 ↑

per 100,000 children and young people aged 0-15 years had Type 2 diabetes.

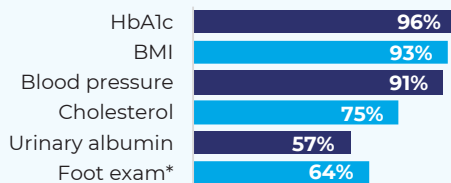
2.5 ↑

per 100,000 children and young people aged 0-15 years were diagnosed with Type 2 diabetes in 2023/24.

74% had a family history of Type 2 diabetes.

19% had more than three family members with Type 2 diabetes.

Completion of recommended health checks



*Foot exams are only recommended for children and young people aged 12 and above.

41%

of children and young people aged 12 and above received all six recommended health checks.



Further information and resources

NPDA national reports and recommendations:

The NPDA Type 2 Spotlight Report 2023-24 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/resources/npda-spotlight-audit-reports

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-audit-transparency-open-data or scan the QR code with your phone.



Treatment, support and outcomes

84%

were offered lifestyle modifications, which was the most common treatment, followed by metformin.

73% received support from a dietitian in 2023/24, and 24% received psychological support.

The median HbA1c was 50.0 mmol/mol which is a decrease from 52.5 mmol/mol in 2019/20.

Many children and young people with Type 2 diabetes experienced co-morbidities and complications.

