



Diabetes: thyroid disease screening (children)

NICE indicator

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Indicator

Proportion of children and young people with type 1 diabetes who have been screened for thyroid disease in the previous 12 months.

Indicator type

Network / system level indicator.

The indicator would be appropriate to understand and report on the performance of networks or systems of providers.

This document does not represent formal NICE guidance. For a full list of NICE indicators, see our [menu of indicators](#).

To find out how to use indicators and how we develop them, see our [NICE indicator process guide](#).

Rationale

Children and young people with type 1 diabetes have a higher prevalence of autoimmune disorders such as coeliac disease and thyroid disease compared with children and young people without type 1 diabetes. Screening for thyroid in children and young people allows early detection and appropriate management to improve health outcomes.

Source guidance

[Diabetes \(type 1 and type 2\) in children and young people: diagnosis and management. NICE guideline NG18 \(2015, updated 2022\), recommendation 1.2.119](#)

Specification

Numerator: The number of patients in the denominator who have been screened for thyroid disease in the previous 12 months.

Denominator: The number of children and young people with type 1 diabetes aged under 18 years.

Calculation: Numerator divided by the denominator, multiplied by 100.

Exclusions: None.

Data source: [National Paediatrics Diabetes Audit](#).

Minimum population: The indicator would be appropriate to assess performance of networks or systems of providers.

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