NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

NICE indicator guidance

Date first published on NICE menu: August 2016

Last update: December 2020

# Indicator CCG75

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

# Indicator type

Clinical commissioning group indicator.

# 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](https://www.nice.org.uk/guidance/NG18) (2015, updated 2020), recommendation 1.2.111.

# 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/denominator)\*100

Exclusions: None

Data source: [National Paediatric Diabetes Audit (NPDA)](file:///%5C%5Cnice.nhs.uk%5Cdata%5CH%26SC%5CINDICATORS%5C11.%20Menus%5CCCG%20OIS%20menu%202016%5CGuidance%20docs%5CCCG54%20-%2080%5CFor%20TechAd%20review%5CDiabetes%20in%20children%20and%20young%20people%5CNational%20Paediatrics%20Diabetes%20Audit%20%28NPDA%29)

Minimum population: The indicator would be appropriate to assess performance of individual CCGs.

# Further information

This is NICE indicator guidance, which is part of the [NICE menu of indicators](https://www.nice.org.uk/Standards-and-Indicators/index). This document does not represent formal NICE guidance.