

Diabetes: annual smoking status (children T2DM)

NICE indicator

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www.nice.org.uk/indicators/ind311

This other replaces IND55.

Indicator

Proportion of children and young people aged 12 to 18 years with type 2 diabetes who have had their smoking status recorded 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

Smoking increases the risks of complications associated with diabetes such as neuropathy along with other smoking-related diseases, such as respiratory disorders. It is therefore important that young people are made aware of the risks associated with smoking, and those that do smoke are offered smoking cessation treatment and support as early as possible.

Source guidance

- [Diabetes \(type 1 and type 2\) in children and young people: diagnosis and management. NICE guideline NG18](#) (2015, updated 2023), recommendations 1.2.14 and 1.3.12
- [Tobacco: preventing uptake, promoting quitting and treating dependence. NICE guideline NG209](#) (2021, updated 2025), recommendations 1.11.1 and 1.11.6

Specification

Numerator: The number of people in the denominator who had their smoking status recorded in the previous 12 months.

Denominator: The number of children and young people aged 12 to 18 years with type 2 diabetes.

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

Exclusions: None.

Personalised care adjustments or exception reporting should be considered to account for

situations where the patient declines, does not attend or if recording smoking status is not appropriate.

Data source: National Paediatrics Diabetes Audit.

Expected population size: The National Paediatric Diabetes Audit for 2023 to 2024 indicates that 0.001% of people in England are children and young people aged 12 plus years with type 2 diabetes: 0.1 per 10,000 patients served by a network. There is no minimum number of patients required for network level indicators. However, consideration should be given to whether the majority of results would require suppression because of small numbers.

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