



# Diabetes: annual eye screening (children)

NICE indicator

Published: 1 August 2016

Last updated: 18 May 2023

[www.nice.org.uk/indicators/ind53](https://www.nice.org.uk/indicators/ind53)

## Indicator

Proportion of young people aged 12 to 18 years with diabetes who have a record of eye screening 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

Screening for diabetic retinal disease is effective at detecting unrecognised sight-threatening retinopathy. This indicator aims to help prevent retinopathy in children and young people aged 12 to 18 years with diabetes through annual eye screening.

## Source guidance

[Diabetes \(type 1 and type 2\) in children and young people: diagnosis and management. NICE guideline NG18 \(2015, updated 2023\), recommendations 1.2.4 and 1.3.6](#)

## Specification

**Numerator:** The number of patients in the denominator who had an eye screen in the previous 12 months.

**Denominator:** The number of children and young people with diabetes aged 12 to 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.

ISBN: 978-1-4731-5605-0