



# Diabetes: gestational diabetes annual HbA1c test

NICE indicator

Published: 31 July 2017

Last updated: 15 December 2020

[www.nice.org.uk/indicators/ind173](http://www.nice.org.uk/indicators/ind173)

## Indicator

The percentage of women who have had gestational diabetes, diagnosed more than 12 months ago, who have had an HbA1c test in the preceding 12 months.

## Indicator type

General practice indicator suitable for use in the Quality and Outcomes Framework.

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

The aim of this indicator is to improve the ongoing monitoring of women with a history of gestational diabetes and to ensure that those who go on to develop type 2 diabetes are identified at an early stage and offered appropriate treatment.

Women with a history of gestational diabetes are at increased risk of developing type 2 diabetes, even when glucose levels have returned to normal limits during the initial post-natal period. Current evidence suggests that the rates of follow-up in the form of annual HbA1c testing in this group are low, with the potential for care to be improved ([McGovern et al. 2014](#)).

## Source guidance

[Diabetes in pregnancy: management from preconception to the postnatal period. NICE guideline NG3 \(2015, updated 2020\), recommendation 1.6.14](#)

## Specification

**Numerator:** The number of patients in the denominator in who have had an HbA1c test in the preceding 12 months.

**Denominator:** Women who have had gestational diabetes.

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

**Exclusions:** Women diagnosed more than 12 months ago.

**Minimum population:** The indicator would be appropriate to assess performance at individual general practice level.

ISBN: 978-1-4731-6019-4