**NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE**

# NICE indicator guidance

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## Indicator CCG12

The proportion of adults with a diagnosis of diabetes who have a recording of MI, stroke and/or end stage kidney disease.

## Indicator type

Clinical commissioning group indicator

## Rationale

Myocardial infarction (MI), stroke and end stage kidney disease are all complications associated with diabetes. The aim of diabetes care is to help prevent these complications so high rates of these may be indicative of poor care.

## Source guidance

This is an overarching outcome measure and is therefore attributable to a range of NICE guidance and quality standards.

[Type 1 diabetes in adults: diagnosis and management. NICE guideline NG17](https://www.nice.org.uk/guidance/ng17) (2015, updated 2021)

[Type 2 diabetes in adults: management. NICE guideline NG28](https://www.nice.org.uk/guidance/ng28) (2015)

[Chronic kidney disease. NICE guideline NG203](http://www.nice.org.uk/guidance/ng203) (2021)

[Stroke and transient ischaemic attack in over 16s: diagnosis and initial management. NICE guideline NG128](https://www.nice.org.uk/guidance/ng128) (2019)

[Cardiovascular disease: risk assessment and reduction, including lipid modification. NICE guideline CG181](https://www.nice.org.uk/guidance/cg181) (2014)

[Myocardial infarction: cardiac rehabilitation and prevention of further cardiovascular disease. NICE guideline CG172](https://www.nice.org.uk/guidance/cg172) (2013)

## Specification

Numerator: The number in the denominator with a HES record of MI, stroke or end stage kidney disease.

Denominator: The number of people with diabetes.

Calculation: Indirectly age and sex standardised ratio.

Exclusions: People under 18 years.

Data source: National Diabetes Audit.

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.