Diabetes: admission rates (renal replacement therapy)

NICE indicator

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Indicator

Admission rates for renal replacement therapy in people with diabetes.

Indicator type

Network / system level indicator.

The indicator would be appropriate to understand and report on the performance of networks or systems of providers.

Rationale

Suboptimal diabetes management can lead to a number of short- and long-term health complications, including renal failure. Admission rates for renal replacement therapy in people with diabetes are therefore used as a proxy for outcomes of care.

Source guidance

Type 1 diabetes in adults: diagnosis and management. NICE guideline NG17 (2015, updated 2022)

Type 2 diabetes in adults: management. NICE guideline NG28 (2015, updated 2022)

Chronic kidney disease: assessment and management. NICE guideline NG203 (2021)

Specification

Numerator: The number of people in the denominator that have been admitted to hospital for renal replacement therapy.

Denominator: The number of people with diabetes.

Calculation: Indirectly age and sex standardised ratio.

Exclusions: None.

Data source: National Diabetes Audit and hospital episodes statistics: admitted patient care.

Minimum population: The indicator would be appropriate to assess performance of networks or systems of providers.

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