NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

# NICE indicator guidance

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## Indicator CCG95

The proportion of patients with acute myocardial infarction who were discharged on dual antiplatelet therapy.

## Indicator type

Clinical commissioning group indicator.

## Rationale

Dual antiplatelet therapy (aspirin plus a second antiplatelet) should be offered to people with acute STEMI or NSTEMI and continued for up to 12 months after an MI (unless contraindicated or they have a separate indication for anticoagulation) to support secondary prevention.

## **Source guidance**

[Acute coronary syndromes. NICE guideline NG185](https://www.nice.org.uk/guidance/ng185) (2020), recommendations 1.4.1 and 1.4.13.

[European Society of Cardiology. ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation](https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines/Acute-Myocardial-Infarction-in-patients-presenting-with-ST-segment-elevation-Ma) (2017)

[European Society of Cardiology. ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation](https://academic.oup.com/eurheartj/article/37/3/267/2466099#108782014) (2020)

## Specification

Numerator: The number of patients in the denominator discharged on dual antiplatelet therapy.

Denominator: The number of patients discharged from hospital following an admission with acute myocardial infarction.

Calculation: (Numerator/denominator)\*100

Exclusions:

* Patients with contraindication to aspirin or other antiplatelets.
* Patients treated with anticoagulation.
* Patients who died in hospital.

Data source: [Myocardial Ischaemia National Audit Project (MINAP) dataset.](https://www.nicor.org.uk/national-cardiac-audit-programme/datasets/)

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.

This indicator is based on hospital level indicators originally developed by the European Society of Cardiology (ESC) Acute Cardiovascular Care Association (ACCA).