

# Acute coronary syndromes clinical care standard indicators: 2a- Proportion of patients with symptoms suggestive of acute coronary syndrome (ACS) with an electrocardiogram (ECG) performed and interpreted within 10 minutes of first clinical contact, 2019-

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Indicator 2a- Proportion of patients with an ECG performed and interpreted within 10 minutes of first clinical contact
<b>METEOR identifier:</b>	719385
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Australian Commission on Safety and Quality in Health Care</a>, Qualified 17/09/2019</li></ul>

**Description:** Proportion of patients with acute chest pain or other symptoms suggestive of [acute coronary syndrome](#) (ACS), with an 12-lead electrocardiogram (ECG) performed and interpreted before or within 10 minutes of first clinical contact.

**Indicator set:** [Clinical care standard indicators: acute coronary syndromes](#)  
[Australian Commission on Safety and Quality in Health Care](#), Standard 29/10/2020

## Collection and usage attributes

**Computation description:** Both the numerator and denominator include patients with acute chest pain or other symptoms suggestive of ACS.

'First clinical contact' is defined as the time that emergency medical services personnel arrive at the patient or presentation time at the emergency department.

Presented as a percentage.

**Computation:**  $(\text{Numerator} \div \text{denominator}) \times 100$

**Numerator:** Number of patients with acute chest pain or other symptoms suggestive of ACS with 12- lead ECG performed and interpreted before or within 10 minutes of first clinical contact.

**Denominator:** Number of patients presenting to ED, including via ambulance, with acute chest pain or other symptoms suggestive of ACS.

**Comments:** It is common practice for clinicians to sign ECGs on review with date and time of review.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Service event

**Format:** N[NN]

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