

Supplementary material

Literature Search Strategy

The literature search was designed to identify reviews, clinical guidelines, and reports from scientific societies relevant to quality indicators in acute ischemic heart disease (AIHD) and atherothrombotic stroke. It was conducted in PubMed and complemented by a manual review of leading scientific society websites. The electronic and manual literature search was conducted on December 1, 2024.

For Acute Ischemic Heart Disease (AIHD):

The following keywords and their combinations were used:

- “quality indicators” OR “quality metrics” OR “performance indicators” OR “quality of care” OR “clinical indicators” OR “quality assessment” OR “indicators”
AND
- “acute coronary syndrome” OR “acute ischemic heart disease” OR “myocardial infarction” OR “coronary heart disease” OR “acute coronary event”
AND
- “outcomes” OR “process” OR “structure” OR “safety”

For Atherothrombotic Stroke:

The following keywords and their combinations were used:

- “quality indicators” OR “quality metrics” OR “performance indicators” OR “quality of care” OR “clinical indicators” OR “quality assessment” OR indicators
AND
- “atherothrombotic stroke” OR “ischemic stroke” OR “cerebrovascular accident” OR “thrombotic stroke” OR “brain ischemia”
AND
- “outcomes” OR “process” OR “structure” OR “safety”

Additional Parameters:

- The search was limited to articles published in English or Spanish.
- Studies published within the last 10 years (2014–2024) were prioritized.
- Filters were applied to select reviews, clinical guidelines, consensus documents, and reports from scientific societies.

Additionally, a manual search was performed on the websites of leading scientific organizations, including

- Sociedad Española de Cardiología (SEC)¹.
- European Society of Cardiology (ESC)².
- American College of Cardiology (ACC)³.
- American Heart Association (AHA)⁴.
- The Joint Commission⁵.
- Canadian Cardiovascular Society (CCS)⁶.
- British Cardiovascular Society (BCS)⁷.
- National Institute for Health and Care Excellence (NICE)⁸.
- World Heart Federation (WHF)⁹.
- Sociedad Española de Neurología (SEN)¹⁰.
- European Society of Neurology (EAN)¹¹.
- European Stroke Organisation (ESO)¹².
- American Academy of Neurology (AAN)¹³.
- American Stroke Association (ASA)¹⁴.
- British and Irish Association of Stroke Physicians (BIASP)¹⁵.
- Canadian Stroke Consortium (CSC)¹⁶.
- World Stroke Organization (WSO)¹⁷.

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