TITLE: Use of Clopidogrel for ST Elevation in the Pre-Hospital Setting: Clinical Effectiveness and Guidelines

DATE: 17 March 2009

RESEARCH QUESTIONS:

1. What is the clinical effectiveness for using clopidogrel for patients with ST elevation in a pre-hospital setting?

2. What are the guidelines for using clopidogrel for patients with ST elevation in a pre-hospital setting?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including OVID Medline, Embase, the Cochrane Library (Issue 1, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. Results include articles published between 2004 and March 2009, and are limited to English language publications only. No filters were applied to limit the retrieval by study type. Internet links are provided, where available.

RESULTS:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by randomized controlled trials, controlled clinical trials, observational studies, and evidence-based guidelines.

Two randomized controlled trials and four evidence-based guidelines were identified pertaining to the clinical effectiveness and guidelines for the use of clopidogrel in patients with ST elevation in a pre-hospital setting. No health technology assessments, systematic reviews, meta-analyses, controlled clinical trials, or observational studies were identified. Additional information that may be of interest has been included in the appendix.

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Health technology assessments
No literature identified.

Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials


Controlled clinical trials
No literature identified.

Observational studies
No literature identified.

Guidelines and recommendations


APPENDIX – FURTHER INFORMATION:

Ongoing trials


Guidelines that include information regarding the use of clopidogrel for patients with aspirin intolerance


See section: THIENOPYRIDINES

Review articles


**Additional references**

