TITLE: Temporary Transvenous Pacing: Safety and Guidelines

DATE: 29 February 2016

RESEARCH QUESTIONS

1. What is the clinical evidence regarding the safety of temporary transvenous pacing for cardiology patients?

2. What are the evidence-based guidelines regarding the use of temporary transvenous pacing for cardiology patients?

3. What are the evidence-based guidelines regarding the set up and support of temporary transvenous pacing for cardiology patients?

KEY FINDINGS

No relevant literature was identified regarding the use of temporary transvenous pacing for cardiology patients.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library, University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. Methodological filters were applied to limit retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies containing safety data and guidelines. The search was also limited to English language documents published between Jan 1, 2011 and Feb 24, 2016. Internet links were provided, where available.

The summary of findings was prepared from the abstracts of the relevant information. Please note that data contained in abstracts may not always be an accurate reflection of the data contained within the full article.
Temporary Transvenous Pacing

SELECTION CRITERIA

One reviewer screened citations and selected studies based on the inclusion criteria presented in Table 1.

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<th>Table 1: Selection Criteria</th>
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<td><strong>Population</strong></td>
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<td><strong>Comparator</strong></td>
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<td><strong>Outcomes</strong></td>
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<td><strong>Study Designs</strong></td>
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RESULTS

Rapid Response 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, non-randomized studies, and evidence-based guidelines.

No health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or evidence-based guidelines were identified regarding the use of temporary transvenous pacing for cardiology patients.

References of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS

No relevant literature was identified regarding the use of temporary transvenous pacing for cardiology patients; therefore, no summary can be provided.
REFERENCES SUMMARIZED

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses
No literature identified.

Randomized Controlled Trials
No literature identified.

Non-Randomized Studies
No literature identified.

Guidelines and Recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Guidelines and Recommendations – Methodology Not Specified


Non-Randomized Study – Type of Pacing Not Specified