TITLE: Nursing Care of Patients Requiring Transvenous Pacemakers: Guidelines

DATE: 20 January 2011

RESEARCH QUESTIONS

1. What are the evidence-based guidelines regarding nurse assistance in the insertion of transvenous pacemakers?

2. What are the evidence-based guidelines regarding the care of patients undergoing transvenous pacemaker insertion?

KEY MESSAGE

Limited evidence was identified regarding nursing care of patients undergoing transvenous pacemaker insertion.

METHODS

A limited peer review literature search was conducted using the following bibliographic databases: PubMed, CINAHL, and the Cochrane Library (2010, Issue 12). No filters were applied to limited by study type in the primary PubMed and CINAHL literature searches. Methodological filters were applied to a secondary PubMed search on "patient care" to limit retrieval to health technology assessments, systematic reviews, meta-analyses and guidelines. Where possible, retrieval was limited to the human population. The search was limited to English language documents published between January 1, 2006 and January 13, 2011. Grey literature was obtained through health technology agency websites and a focused Internet search. Internet links were provided, where available.

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 evidence-based guidelines.
One evidence-based guideline was identified regarding nurse assistance in the insertion of transvenous pacemakers. No relevant health technology assessments, systematic reviews, or meta-analyses were identified. No information was identified regarding the care of patients undergoing transvenous pacemaker insertion.

**Health technology assessments**
No literature identified.

**Systematic reviews and meta-analyses**
No literature identified.

**Guidelines and recommendations**

   See: Personnel requirements during cardiac resynchronization therapy implantation, page 2284

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