Title: Safety Engineered Needles: Clinical Benefit and Harm

Date: 14 May 2008

Research question:

What is the evidence for the comfort or pain associated with the use of safety engineered needles compared to traditional needles for adults in long-term care or home care?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 1, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between 2003 and May 2008, 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 (RCTs) and observational studies.

One observational study was identified pertaining to the evidence of pain or other adverse events associated with the use of safety engineered needles for adults in long-term care. No relevant health technology assessments, systematic reviews or RCTs were identified. Additional information that may be of interest has been included in the Appendix.

Health technology assessments
No literature identified.

Systematic reviews and meta-analyses
No literature identified.

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Randomized controlled trials
No literature identified.

Observational studies


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Appendix – Further information:

Randomized controlled trials


Observational studies


Additional references
