Title: Needle Gauge for Administration of Red Blood Cells: Guidelines

Date: 08 January 2008

Research question:

1. What are the needle gauge guidelines for the administration of packed red blood cells in adults receiving a blood transfusion?

2. What needle gauge is acceptable for administration of packed red blood cells in adults receiving a blood transfusion?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, CINAHL, the Cochrane Library (Issue 4, 2007), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results are limited to English language publications only. No filters were applied to limit the retrieval by study type or date. Internet links are provided, where available.

Results:

Health technology assessments

No literature identified.

Guidelines and recommendations

*See page 7 for recommendation on needle gauge*

*See section 4 for recommendation on gauge*

http://www.mcg.edu/som/pathology/ClinicalTransfusion/Transfusion%20SOP/Blood%20Component%20Administration.pdf

http://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?ID=32000008222

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Appendix – Further information:

Observational studies


Additional references


