TITLE: Intermittent Hemodialysis for Acute Renal Failure Patients: Contraindications

DATE: 13 January 2009

RESEARCH QUESTIONS:

1. What are the contraindications for intermittent hemodialysis for patients with acute renal failure in critical care?

2. How is hemodynamic instability defined and is it a contraindication for intermittent hemodialysis?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 4, 2008), 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 2003 and January 2009, and are limited to English language publications only. Filters were applied to limit the retrieval to systematic reviews, health technology assessments, meta-analyses, randomized controlled trials, controlled clinical trials, observational studies, and guidelines. 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.

Our literature search identified one systematic review and two observational studies. No health technology assessments, randomized controlled trials, controlled clinical trials, or evidence-based guidelines were identified.
Health technology assessments
No literature identified.

Systematic reviews and meta-analyses

Randomized controlled trials
No literature identified.

Controlled clinical trials
No literature identified.

Observational studies


Guidelines and recommendations
No literature identified.

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