TITLE: Auto Contrast Injector for Philips Big Bore Brilliance CT Scanner: Clinical-Effectiveness

DATE: 25 June 2009

RESEARCH QUESTION:

What is the evidence for the effectiveness of the following auto contrast injectors to work with a Philips Big Bore Brilliance computed tomography scanner: ACIST Medical Systems, Covidien, or Med Rad?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between 2004 and June 2009. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, and observational studies. Internet links were 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, and observational studies.

No relevant health technology assessment reports, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, or observational studies were identified pertaining to the evidence for the effectiveness of the ACIST Medical Systems, Covidien, or Med Rad auto contrast injectors to work with the Phillips Big Bore Brilliance computed tomography scanner. Information pertaining to the contrast injectors only has been included in the appendix.
Health technology assessments
No literature identified.

Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials
No literature identified.

Controlled clinical trials
No literature identified.

Observational studies
No literature identified.

PREPARED BY:
Kristen Moulton, BA, Research Assistant
Jessie Cunningham, MIST, Information Specialist
Health Technology Inquiry Service
Email: htis@cadth.ca
Tel: 1-866-898-8439
APPENDIX – FURTHER INFORMATION:

Observational studies


Review articles


Additional references