Title: Insulin Lispro for Diabetes Part II: Clinical Effectiveness

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Research question:

What is the clinical effectiveness for insulin lispro 25 or insulin lispro 50 compared to other insulins or hypoglycemic drugs for improving morbidity and mortality for diabetic patients?

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 keyword Internet search. Results include systematic review and random clinical trial study articles published between 1989 and to the present. Internet links are provided, where available.

Results:

This report only contains open-label randomized controlled trials (RCTs). A previous HTIS report included health technology assessments, systematic reviews, meta-analyses and blinded RCTs. Twenty four open-label RCTs were identified from the literature search results.

Randomized controlled trials


2. Robbins DC, Beisswenger PJ, Cериello A, Goldberg RB, Moses RG, Pagkalos EM, et al. Mealtime 50/50 basal + prandial insulin analogue mixture with a basal insulin analogue, both plus metformin, in the achievement of target HbA1c and pre- and postprandial


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