The objective of this review is to assess the comparative clinical effectiveness, as well as harms and safety, between coated CVCs and uncoated CVCs for critically ill adult patients" Yeung and Loshak (2019).

Excerpt:

The Canadian Agency for Drugs and Technologies in Health (CADTH) previously published a summary of abstracts report on the clinical effectiveness and safety of coated central venous catheters in adult patients. A total of four systematic reviews, one meta-analysis, two randomized controlled trials and two non-randomized studies were identified in the previous search. This report will include an updated search and will also provide more details comparing coated versus non-coated central venous catheters. Of note, the inclusion criteria were narrower in the current report as compared to the previous report; therefore, certain studies from the previous report were rendered ineligible. The objective of this review is to assess the comparative clinical effectiveness, as well as harms and safety, between coated CVCs and uncoated CVCs for critically ill adult patients.

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