

Title Coway Water Purifier System

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Reference Technology Review Report - 017/2011,
http://www.moh.gov.my/technology_reviews/196

Aim

To assess the safety, effectiveness and cost-effectiveness of Coway Water Purifier System for drinking water in Ministry of Health facilities.

Conclusions and results

There was no retrievable information on US FDA approval or CE mark for the Coway Water Purifier System for drinking water. There was also no retrievable evidence on the effectiveness and cost-effectiveness or adverse events related to the use of this product from the available scientific databases.

Recommendations

The Coway Water Purifier System can be used only for the purpose of drinking water in the Ministry of Health facilities, provided the quality of that drinking water meets the National Drinking Water Quality Standards set by the Engineering Services Division, Ministry of Health Malaysia, to ensure safety for human consumption.

Methods

Electronic databases searched included PubMed, Medline, Journal @ Ovid full text via OVID, OVID EBM Reviews - Cochrane central register of controlled trials, EBM Reviews - Cochrane database of systematic review, Horizon scanning databases - Centre, Birmingham, Australia and New Zealand Horizon Scanning (ANZHSN), FDA website, MHRA website and from non scientific database - Google search engine. In addition, a cross-referencing of the articles retrieved was also carried out according to the topic. Relevant articles were critically appraised and evidence graded using the

US/Canadian Preventive Services Task Force Level of Evidence (2001).

Further research/reviews required

Cost-effectiveness must be determined before procurement by Ministry of Health facilities.

Written by

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