

Title	EndoSan™ Ecological Disinfectant
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Reference	Technology Review Report , online: http://www.moh.gov.my/index.php/database_stores/store_view_page/30/211

Aim

To review evidence on the efficacy, safety and cost-effectiveness of using EndoSan™ as ecological disinfectant in health care setting.

Conclusions and results

No relevant articles were retrieved on EndoSan™ ecological disinfectant from scientific databases. However, there was fair to good level of evidence to indicate that hydrogen peroxide which is the active ingredient in the EndoSan™ product was effective as ecological disinfectant in health care setting. There was no retrievable evidence on the adverse events or complications related to the used of EndoSan™ or hydrogen peroxide.

Recommendations

EndoSan™ can be used as low level disinfectant in health care setting.

Methods

Electronic databases were searched, which 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 accordingly to the topic. Relevant articles were critically appraised and evidence graded using US/Canadian Preventive Services Task Force.

Further research/reviews required

Environmental disinfection in the hospital is complex due to the huge variety in surface types and increasingly resistant bacteria. Therefore to find disinfection agents that are effective and amenable for staff and patients is a huge challenge

Written by

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