



Title	Sinomarin
Agency	MaHTAS, Health Technology Assessment Section, Medical Development Division, Ministry of Health Malaysia Level 4, Block E1, Parcel E, Presint 1, Federal Government Administrative Center, 62590 Putrajaya, Malaysia Tel: +603 88831229, Fax: +603 88831230; htamalaysia@moh.gov.my, www.moh.gov.my
Reference	Technology Review Report, 009/09. http://medicaldev.moh.gov.my/uploads/tr_2009/Sinomarin.pdf

Aim

To assess the safety, effectiveness, and cost effectiveness of using Sinomarin® for nasal, ear cleansing, and post-operative irrigation.

Conclusions and results

Only three abstracts of clinical trials were retrieved that addressed the effectiveness of using Sinomarin® or hypertonic seawater solution for nasal cleansing and postoperative nasal irrigation. The results of the clinical trials were inconclusive.

The evidence was insufficient to show the effectiveness of using Sinomarin® for nasal cleansing and postoperative nasal irrigation. No retrievable evidence was available on the safety and cost effectiveness of the device. Likewise, there was no retrievable evidence to show the effectiveness and safety of using Sinomarin® for ear cleansing or postoperative ear irrigation.

Recommendations

Not recommended until more evidence is available.

Methods

Scientific electronic databases searched were: MEDLINE, PubMed, Cochrane Database of Systematic Reviews, INAHTA, Horizon Scanning, and the FDA website. We contacted (via email) the authors of the abstracts retrieved. Only studies on Sinomarin® or hypertonic seawater solution were selected for the review.

Further research/reviews required

None