



Title	AGT-1 Liquid Glove (AGT)
Agency	MaHTA, 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, 001/2009. http://medicaldev.moh.gov.my/uploads/tr_2009/agt.pdf

Aim

To determine the safety, efficacy, effectiveness, and cost of AGT-1 Liquid Glove as a disinfectant against microorganisms that cause nosocomial infections at hospitals.

Conclusions and results

Fair evidence on the safety aspect of AGT-1 Liquid Glove was described by experimental laboratory studies. A sufficient number of efficacy studies were conducted on AGT-1 Liquid Glove, but the level of evidence is low as the studies were mainly laboratory experiments. No evidence was retrieved to support the effectiveness of AGT-1 Liquid Glove.

Recommendations

AGT-1 Liquid can be recommended only for research purposes. Since the product is comparatively more expensive, the cost implications of using AGT-1 Liquid Glove must be considered against the alcohol-based disinfectants currently used in Ministry of Health hospitals.

Methods

This review was based on 3 published laboratory experiments, 5 research notes on laboratory experiments, 1 laboratory experiment on animals, and 3 reviews.

Further research/reviews required

A clinical trial to show the effectiveness of AGT-1 Liquid Glove is required.