Title Low frequency therapeutic equipment massager

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 028/2011, online:

http://www.moh.gov.my/technology\_reviews/217

#### Aim

To assess the safety, efficacy/effectiveness and costeffectiveness of a low frequency therapeutic equipment massager to improve medical conditions such as arthritis of the joints, periarthritis, lumbar muscle strains, muscular fatique, neck/shoulder pain and hypertension.

#### **Conclusions and results**

There was no retrievable evidence on the safety, efficacy/effectiveness and cost-effectiveness of a low frequency therapeutic equipment massager for improving medical conditions such as arthritis of the joints, periarthritis, lumbar muscle strains, muscular fatique, neck/shoulder pain and hypertension.

## Methods

Electronic databases were searched through the Ovid interface which included Medline, EBM Reviews-Cochrane Central Register of Controlled Trials, EBM Reviews-Cochrane database of systematic reviews, EBM Reviews - HTA Databases. Searches were also run in PubMed, Horizon Scanning databases, and FDA website for published reports. Google and Google scholar were used to search for additional web-based literature. There was no limit in the search. Additional information was also retrieved from the document submitted by a company.

# Further research/reviews required

More clinical research is warranted to provide more quality evidence to show its benefit.

### Written by

Junainah S, MaHTAS, Malaysia