

- Title** Colostrum for Cosmetic Purpose and Cell Regeneration
- Agency** HTA Malaysia, 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 – 020/2013, online:
http://www.moh.gov.my/index.php/database_stores/store_view_page/30/235

Aim

To assess the safety, efficacy/effectiveness and cost-effectiveness of colostrum for cosmetic purpose and cell regeneration.

Conclusions and results

There was no retrievable scientific evidence on the safety, efficacy/effectiveness and cost-effectiveness of colostrum for cosmetic purpose and cell regeneration.

Recommendations (if any)

Based on the review, colostrum is not recommended for cosmetic purpose and cell regeneration until clinical evidence is available.

Methods

Electronic databases were searched through the MEDLINE(R) In-process and other Non-Indexed Citations and Ovid MEDLINE(R) 1948 to present, EBM Reviews - Cochrane Central Register of Controlled Trials -July 2013 and EBM Reviews - Health Technology Assessment - 3rd Quarter 2013, EBM Reviews- Database of Abstracts of Review of Effects-3rd Quarter 2013, EBM Reviews-Cochrane database of Systematic Reviews – 2005 until July 2013. Other database was PubMed, National Horizon Scanning and FDA website. Besides that, additional articles from bibliographies of retrieved articles and requestor lists were also included. There was no limit in the search. Relevant articles were critically appraised using Critical Appraisal Skills Programme (CASP) and the studies were graded according to US/Canadian Preventive Services Task Force (Harris 2001).

Further research/reviews required

It is not recommended to be used for cosmetic purpose and cell regeneration until clinical evidence is available and more clinical research is warranted.

Written by

Dr. Noor Aishah Yussof, MaHTAS, Malaysia