

Title	Bakri Balloon Tamponade in postpartum haemorrhage: an update
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 019/2012, online: http://www.moh.gov.my/technology_reviews/225

Aim

To assess the safety, efficacy/effectiveness and cost-effectiveness of Bakri Balloon Tamponade in the management of postpartum haemorrhage.

Conclusions and results

There were 15 observational studies retrieved from year 2007-2012 via a literature search and one abstract was obtained through personal communication. There was fair level of evidence indicating efficacy/effectiveness of Bakri Balloon Tamponade in the management of postpartum haemorrhage. No adverse event was reported in five studies while one abstract reported fever and non-febrile major complications. There was no evidence retrieved on the cost-effectiveness of Bakri Balloon Tamponade.

Methods

Scientific electronic databases were searched which include OVID MEDLINE (R) In process & Other Non-Indexed Citations and OVID MEDLINE (R) 1946 to present, Cochrane Central Register of Controlled Trials July 2012, Cochrane Database of Systematic Reviews 2005 to July 2012, EBM Reviews- Health Technology Assessment 3rd Quarter 2012, EBM Reviews- NHS Economic Evaluation Database 3rd Quarter 2012 and Pubmed. Relevant articles were appraised using Critical Appraisal Skills Programme (CASP) and evidence graded according to the US / Canadian Preventive Services Task Force.

Written by

Ku Nurhasni KAR, MaHTAS, Malaysia