Ballondilatation der Eustachischen röhre zur behandlung der tubendysfunktion - Deutsche kurzfassung und update zum gleichnamigen EUnetHTA bericht [Balloon Eustachian tuboplasty for the treatment of Eustachian tube dysfunction - German short version and update of the correspondent EUnetHTA assessment]

Ludwig Boltzmann Institut fuer Health Technology Assessment (LBI-HTA)

Record Status
This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
Balloon Eustachian Tuboplasty (BET) is a minimally invasive treatment option for patients with chronic tube dysfunction which involves passing a balloon catheter into the Eustachian tube (ET). By temporarily dilating the ET with the balloon, its clearance and ventilator function is to be re-established and symptoms of chronic tube dysfunction are to be improved. Potential consequences of chronic tube dysfunction are acute or chronic otitis media, damage to the middle ear and eardrum and hearing loss. Tube dysfunction has a prevalence of approx. 1% in adults. Currently, there are 2 CE marked products on the market for BET: the Bielefelder Ballonkatheter/TubaVent® produced by Spiggle & Theis and the AERATM produced by Acclarent Inc./Johnson & Johnson. This report, which is based on a EUnetHTA assessment published in February 2015, aims to compare the effectiveness and safety of BET in patients aged >12 years with tympanostomy and medication.

Authors' conclusions
Due to a lack of comparative data, no definite conclusions can be drawn as to whether BET is effective and safe in the treatment of Eustachian tube dysfunction.

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