



<b>Title</b>	<b>Bone-Anchored Hearing Aids</b>
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<b>Reference</b>	Report prepared for AETMIS (AETMIS 06-05). Internet access to full text. ISBN 2-550-46520-2 (print, French edition), 2-550-47186-5 (PDF)

## Aim

To update the list of hearing aids insured under the Health Insurance Act by assessing bone-anchored hearing aids, as part of amending the regulation on hearing devices.

## Conclusions and results

According to the AETMIS assessment, which is based on limited evidence, bone-anchored hearing aids yield audiometric benefits and a subjective improvement in post-implantation quality-of-life. These benefits emerge especially for users of bone-conduction hearing aids, but also for those who wear conventional hearing aids and suffer from chronic middle-ear infections. Eligible patients include children aged 5 years and older, although attention must be paid to the greater risk for complications, eg, skin infections. Other applications for the bone-anchored hearing aid, such as bilateral implantation, unilateral sensorineural hearing loss, or tinnitus, are not yet based on evidence of clinical utility and must be considered experimental.

## Methods

Literature search: MEDLINE and the Cochrane Library, and manufacturers' product documentation.