

BAHA et cophose unilaterale (BAHA in unilateral deafness)

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62 patients with single-sided total deafness following surgery for vestibular schwannoma were implanted with a bone anchored hearing aid (BAHA); 37 patients implanted simultaneously, 25 patients in the post-operative period.

The different techniques of rehabilitation are discussed.

The various audiological investigation and results, pre and post implantation are analyzed. We also analyze the single sided deafness questionnaire.

We review the complications associated with this surgery, whether simultaneous to schwannoma ablation or later. These were simple inflammation of the skin and skin growth over the abutment. The abutment was removed in one patient as a personal request.

Hearing tests demonstrated a significant improvement, especially when patients are in a crowded noisy environment. This research also demonstrated a significant improvement in the quality of life of these patients.