**Cochlear Implant Revisions – What have we learned?**

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Cochlear implantation has a low incidence of complications. We report our results on revision rates due to device-related problems, surgical complications, and revisions caused by trauma. Medical complications rates include short- and long-term complications. Our data are comparable with the lower range of those mentioned in the literature. However, failure specification may vary among authors, leading to difficult-to-compare revision rates.

In addition, recent technologies have increased the risk of appearence of new problems, like electrode migration, magnet displacements, and electrode tip fold over, which are also discussed in comparison with the literature.

It is usually suggested that both revision surgery and reimplantation require extra care and should be better carried out by experienced surgeons. Based on case demonstrations, some considerations for the primary intervention and solutions to prevent some complications are presented for discussion, also with the aim to create awareness for caution in an expanding surgical field.