



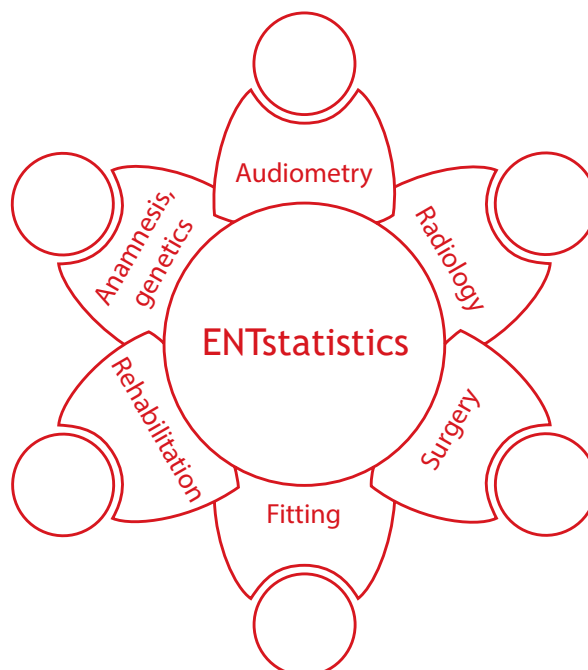
ENTstatistics

CI Functions

Full documentation in one location

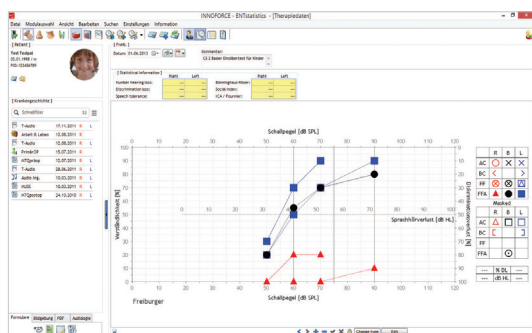
The care of patients with cochlear implants is a complex, interdisciplinary, life-long process that requires the cooperation of a team of medical personnel. In order to provide patients with optimal support, it is crucial to have the necessary insight into the baseline situation, the surgical procedure(s), the results of follow-ups (including results of subsequent speech tests and speech/logopaedic training), the parameters of processor fittings and repairs and much more.

Unless all this information is collated at an early stage in a structured form, cochlear implant clinics can easily lose track of cases. The CI functions of ENTstatistics enable all those involved to retain an overview of the current status of all patient data, results, clinical aspects and any saved images and videos. Because these are stored at one single location, they are rapidly accessible and systematically collated. Various search functions also provide for the rapid and simple access to stored data for subsequent research purposes.



Ideal support of the CI team

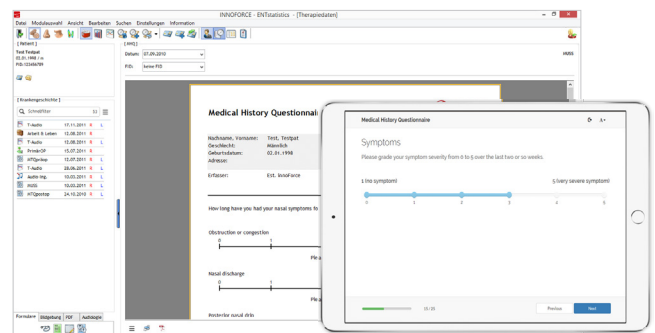
Team conferences are part of the routine in CI clinics. To increase their efficiency, it is essential that treatment data is rapidly accessible and can be displayed in transparent form. ENTstatistics makes this possible thanks to the simple and rapid navigation and differentiated visual display options for data. Progress of treatment can be shown in a readily comprehensible form.



Aided speech audiogram

Also useful for publication preparation and quality assurance

The many evaluation options—both patient-specific and global—make it possible for clinics to use their data for statistical and research purposes in quality control, publications and presentations.



Questionnaire functionality



Prof. Joachim Müller

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Since 1988, Prof. J. Müller has been extensively involved in computer-based documentation of otology information. In the form of the 'Würzburger Ohrbogen' [Schön & Müller 2002], he established together with F. Schön and under the supervision of Prof. J. Helms one of the largest otology databases worldwide. For Prof. Müller, it is important to have the information on his surgical procedures documented in a structured form so that he can use this source for research and quality assurance purposes. He now works in the ENT department (Director: Prof. M. Canis) of Munich University Medical Centre where he relies on ENTstatistics that, thanks to its integration in the large hospital documentation system, provides for simple and rapid documentation of all otology procedures even at different workstations and offers additional options, such as the new CI functions.