



ENTstatistics users report about their experiences ...



Prof. Thomas Linder

Lucerne Canton Hospital
Lucerne, Switzerland

An extremely constructive collaborative project with INNOFORCE has resulted in a database program which not only provides complete storage of relevant audiological, surgical, imaging and graphic data but also supplies a rapid and comprehensive statistical evaluation.

A system like this is something we've been waiting for a long time!

Surgery is founded on the basic sciences of anatomy, physiology and pathology. As surgery has evolved with the development of expanded knowledge, experience and new technologies, we are now better enabled to assess accurately the results of surgical procedures and patient recovery. For the first time ENT surgical statistics can be captured with programs developed by INNOFORCE. Surgical outcomes can be recorded, compared and provide inarguable evidence on the effectiveness of operations and patient satisfaction. This is a huge leap forward for all patients and practicing surgeons.

I urge all surgeons to embrace this program.



**Emeritus Prof.
William B. Coman**

University of Queensland
Brisbane, Australia

It has been a real pleasure to establish the rhinology module in my practice as the team at INNOFORCE has been exceptionally helpful and supportive. The key has been the speed of their responsiveness and their willingness to interact in real time to customise functions of the program. That INNOFORCE is based in Europe and my practice is in New Zealand has been no impediment at all to the successful implementation of the program. I also greatly appreciate their focus on ORL surgery – as they learn more about the specifics of our surgical specialty the service they provide continues to improve in a manner that would not happen with a generic database program.

One feature of the program that my patients like is that they are able to complete questionnaires sent to them prior to their appointment in the comfort of their own home. Accordingly, they can check details of their medications and surgical history, and also have no feeling of time pressure. The completed questionnaires are displayed on my screen prior to my seeing the patient.



Prof. Richard Douglas

Rhinology Clinic at Mauranui
Auckland, New Zealand



Prof. Wafaa Shehata-Dieler
University Hospital Würzburg
Würzburg, Germany



Dr Anja Kurz
University Hospital Würzburg
Würzburg, Germany

ENTstatistics is used extensively in everyday life at the University ENT Clinic Würzburg, one of the most well-known and largest ENT clinics in Germany. For example, ENTstatistics gives me a quick access to all audiological findings. It is very easy to navigate the timeline through the different test results. ENTstatistics enables me to present and explain to the patients or their parents the course of the hearing loss and the effect of the therapy. The ENTstatistics program is also regularly in use in connection with the weekly patient meetings. It enables all those involved to get a good overview of the existing diagnostics.

ENTstatistics quickly provides the required data for scientific work, the preparation of lectures and the writing of scientific publications while preserving the anonymity of the patients.



Dipl.-Ing. Ralph Keim
University Hospital Würzburg
Würzburg, Germany



Dr Glen Forton
AZ Delta Hospital
Roeselare, Belgium

AZ Delta is a supraregional general hospital in West-Flanders (Belgium) and it has 4 facilities in 3 different cities. Therefore, we needed a powerful, yet user friendly system to store ALL our functional test results, from audiometric data to rhinomanometry and videonystagmography, AND make all those results immediately available to the electronic health record system of the hospital, regardless of the location. ENTstatistics does all that and more. All data and results, wherever they were recorded, can be viewed in an appealing graphical way. The interaction with the hospital EHR is flawless. INNOFORCE has proven a very reliable partner. They deliver a tailored system that does exactly what you want and they do it fast. INNOFORCE also takes care of importing older data from other systems and making these data available in ENTstatistics.

The system is modular, so it can always be adapted should new demands arise. Support is provided quickly and effectively. We highly recommend ENTstatistics by INNOFORCE.



Dr Jochen Rosenfeld
Canton Hospital St.Gallen
St. Gallen, Switzerland

Not until I was introduced to Mr Wille and the INNOFORCE company did I see successful integration solutions in the ENT field, solutions which are urgently needed today, especially in audiology. I found the collaboration to be very constructive and cooperative, and solutions were always found for every problem. I can highly recommend the INNOFORCE company to anyone interested in network solutions in the ENT field!

The work list greatly speeds up the process of looking up patients, which lets us start the hearing test without delay. You are practically ready to start right away, which makes the audiometry work substantially easier.



Dr Karolos Fostiropoulos
Hirslanden Clinic Birshof
Basel, Switzerland

After a long search for a suitable software solution for operation in a larger ENT joint practice, we came across ENTstatistics. We wanted to implement an electronic patient record into the project, one that would connect the practice to the existing hospital information system of the Hirslanden Klinik. We were pleasantly surprised how they took this request into careful consideration from the start. This positive impression was fully confirmed during the entire project phase as well as in the first weeks of productive operation. The constant accessibility of Mr. Wille and his team meant that problems that came up during day-to-day work with the software could be solved quickly. The diagnosis of ENT patients increasingly requires a variety of technical examinations. For this reason, the rapid connection of various devices and their software is very important. This functionality, in the given scope, is unique - and reason enough alone to get ENTstatistics. In addition, the software is constantly available, without downtime - a must for medical purposes. The functions are regularly expanded by way of updates.

Given our experiencing in trying to convert from paper-based patient records to electronic media in various public hospitals, we can only recommend the company INNOFORCE and thank you very much for the successful implementation of our project within a very short time.



Prof. Marcel Kraft
Hirslanden Clinic Birshof
Basel, Switzerland



Prof. Andreas Leunig

ENT practice and rhinology centre
Munich, Germany

Prof. Leunig has been specialising in the field of functional endoscopic sinus surgery (FESS) for more than 20 years. Ensuring quality assurance and the documentation of diagnostic findings have always been significant challenges.

With the help of ENTstatistics connected to the hospital's or medical practice's documentation systems, it is now possible to ensure easy and rapid documentation of all FESS procedures.

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 the new CI functions.



Prof. Joachim Müller
Ludwig-Maximilians-University
Munich, Germany



Prof. Olivier Deguine
Toulouse University Hospital
Toulouse, France

ENTstatistics is indispensable in the creation and operation of an otology database. Thanks to the user-friendly interface different users quickly learn how to interact with it. The statistical tools, particularly the evaluation of audiometric data, boost the efficiency of employees and represent an inestimable timesaver. Thanks to the manufacturer's high-quality customer service the programme can be continuously adapted to our changing demands.

The possibilities for interfacing and automatic collection of biomedical data testify to the versatility and effectiveness of ENTstatistics. Its use in a multiple user network is entirely free flowing. A great success!



Dr Bikash Lal Shrestha

Kathmandu University Hospital
Kathmandu, Nepal

It is indeed a great experience to have a ENTstatistics Software of INNOFORCE. Now I can entry all my surgical database within a simple file folder. Not only that but I can also analyse my surgical outcomes by using this software. Till now I have entered around 50 otological cases within this database. I found it user friendly and easy to handle without any complicated issues.

Thank you INNOFORCE for providing such an amazing software.

For many years Ear and Skull Base surgical procedures in our ENT clinic have been documented pre- and postoperatively in a computer based Register. Until now this has been difficult and time consuming. The data collected however is indispensable for clinical research and the evaluation of surgical outcome. Several published scientific papers from our clinic are based on data from this Register. The introduction of the ENT Database has facilitated this work substantially. The statistical analysis and evaluation is possible without support from a statistician, which saves time and costs. As all skull base procedures are performed in collaboration with the Neurosurgical clinic the ENT Database is necessary for both clinics. The oral and written preoperative information given to the patients is based on the easily accessible data extracted from the ENT Database. Another advantage of the ENT Database is that it can be designed to fit the demands of different clinics.

We strongly recommend the ENT Database to all clinicians who need a comprehensive and user friendly follow up program.



Dr Lennart Edfeldt

University Hospital Uppsala
Uppsala, Sweden

I have seen the value of this database during my fellowship and was keen to adopt it in my own practice. I have found it of great value to have such a comprehensive Neurotology database in my practice and I am very grateful to the INNOFORCE team for their support and training.



A/Prof Payal Mukherjee

ENT Care Sydney
Sydney, Australia



A/Prof. Janez Rebol, MD
University Medical Centre Maribor
Maribor, Slovenia

I would like to say that we find ENTstatistics a very important tool for documentation of otologic examinations and treatments. The data can be assessed and also stored easily in daily practice.

With statistical analysis we can quickly get insight in our clinical work.

We have been using ENTstatistics since 2014 and I now have enough data to start producing astonishing reviews of my personal experiences in otology. ENTstatistics enables the surgeon to effortlessly import high-quality photos, radiology and audiology results. Reviewing difficult cases and new techniques has become a pleasure. An easily customisable template system makes it possible to undertake statistical analyses to prove or disprove a hypothesis.

This software is essential for any academic institution and also surgeons who are looking for an easy way to constantly improve their skills.



Dr Werner Hoek
Kimberley Hospital
Northern Cape, South Africa

When designing a database for one's own use it is essential to be able to tailor the data fields to capture the specific information that an individual surgeon, or surgical group, requires. A balance between the amount of different data captured and the ease and speed of use is paramount.

The ENTstatistics software provides this necessary versatility and is straight-forward to use. The technical support from the INNOFORCE team is second-to-none.



Dr Stephen Toynton
Hawke's Bay Hospital
Hastings, New Zealand



Dr Silvia Marinone
Auckland City Hospital
Auckland, New Zealand

At my centre we have adopted ENTstatistics in order to record information from our Head and Neck Cancer Multidisciplinary Team meetings, surgical outcomes and survival analysis. Using a program designed specifically for our specialty makes a real difference in how we do things. This has been a pivotal first step in the implementation of a national audit program and has been supported by the Garnett Passe and Rodney Williams Memorial Foundation of Australia, the New Zealand Society of Otolaryngology and Head and Neck Surgery, and the University of Auckland.

The support provided by INNOFORCE and the huge amount of work they have put into customising the program to suit my centre's specific needs has been amazing. I have worked closely with them since 2017 and it has been an absolute pleasure.



Prof. Daniel Simmen
Hirslanden Centre for Rhinology
Zurich, Switzerland

In recent years, there have been great advances in rhinosurgery with modern technology making it possible to constantly expand the indications for transnasal endoscopic procedures. Scientific study of rhinosurgical interventions require the precise recording of diagnoses and the operations carried out.

In the everyday work of the clinic, these can be achieved easily with the ENTstatistics Rhinology module from INNOFORCE.



KD Dr Hans Rudolf Briner
Hirslanden Centre for Rhinology
Zurich, Switzerland



Dr Sebastian Rösch
University Hospital Salzburg
Salzburg, Austria

The biggest advantage of ENTstatistics is the digital storage of audiological results and surgical procedures in one common database. Different groups of staff members, such as surgeons, audiologists, psychologists and speech therapists gather their findings and can access one another's findings easily.

The introduction of ENTstatistics replaced former, predominantly paper-based, results and makes them immediately available at any station within the clinics. During everyday work ENTstatistics enables an easier and faster work-flow.



Dr Tashneem Harris
University of Cape Town
Cape Town, South Africa

ENTstatistics allows the clinician to have a system to store his data electronically in order to evaluate scientifically his own surgical practice. The database allows the surgeon to put in pre and post-surgery audiograms in the system and compare them to see immediately if there has been an improvement in the patient's hearing or not.

Since 2010 I use ENTstatistics in our clinic. It is a really great tool for Ear surgeons. It helps in keeping an accurate database with all the required information - either for own information of performance or for statistical evaluation for any research and public presentations. I enjoy the easy adaptation of the different evaluation parameters to my own environment and needs. In our clinic set up in the developing world I use the program as the surgeon after performing surgery in the operating theatre, during follow ups in the clinic and for all ear surgical patients for statistical evaluation. One of the tools I really like because it is so helpful is the ability to recall patients who missed their follow up. We experience it often that patients miss their review. With ENTstatistics we can easily track those patients and call them for review. If patients can easily be called and reminded we help the patients to get a better service and see them again before problems start. In addition we get so much more comprehensive information which we would otherwise miss out.

I enjoy the user friendliness of this program where all necessary data for one patient are easily available - esp. with the Audiogram on hand and the ease to compare the pre and post op Audiogram.



Dr Uta Fröschl
Beit Cure Hospital
Lusaka, Zambia

The documentation of diagnoses and treatments in electronic form has become standard practice in patient care in recent years. The availability of user-friendly database systems has considerably facilitated our work, not only when it comes to the documentation of diagnoses and therapies but also with regard to our research activities. During our day-to-day routine work in an outpatient ENT oncological department we have found that the compact storage of patient information in a database significantly increases our efficiency, providing us with more time for actual face-to-face patient consultations as the treatment-related information can be quickly and concisely accessed from any workplace.

The introduction of ENTstatistics has considerably facilitated our ability to access and compare audiological data during our CI and ear consultation sessions.



Prim. Dr Thomas Keintzel
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