



Mats Lundström

EUREQUO on target for 2010

Two free papers detailing the progress of the EUREQUO project will be presented at the 14th ESCRS Winter Meeting in Budapest

EUREQUO, which is co-funded by the European Union and the ESCRS, aims to make a significant impact on the exchange of best practice between practitioners in relation to patient safety in this field and national ophthalmology societies of the participating countries will have an active role in the implementation of the project at national level.

The free paper details how a National Registry is being set up in each participating country. The data collection involves individual practitioners, small- and medium-sized clinics, large hospitals and universities

The first free paper, from Mats Lundström MD and EUREQUO Project Manager Lucia Brocato will give delegates a progress report on the project which aims to improve treatment and standards of care for cataract and refractive surgery and to develop evidence-based guidelines for cataract and refractive surgeries across Europe.

The free paper details how a National Registry is being set up in each participating country. The data collection involves individual practitioners, small- and medium-sized clinics, large hospitals and universities. Once the data is recorded, it will be processed and disseminated in the EUREQUO database. Data collection will be via Internet (forms or transfer of data from existing electronic systems). Data collected will be analysed by the EUREQUO Steering Committee and ESCRS Board.

The free paper shows that the project is in a pilot and evaluation phase. Data has been entered from pilot countries and from legacy systems (ECOS, RSOIS, and Dutch and Swedish registries). The number of participating surgeons and sites is increasing.

The roll out of the system to all participating countries will occur during 2010.

“The EUREQUO project is proceeding according to the plan,” the authors conclude. “The system is ready to use for benchmarking and clinical improvement work and will soon be able to suggest evidence-based guidelines.”

Benchmarking and clinical improvement

In the second free paper, Dr Lundström has evaluated Benchmarking and clinical improvement using EUREQUO output data. The purpose of this free paper is to show how outcomes data from the EUREQUO system can be used for benchmarking and clinical improvement work

“The EUREQUO database contains data from many centres in Europe and also data from large national databases,” said Dr Lundström in his free paper. “The database has a report function and gives output data both for the surgeon, the country and the whole database. A large number of selections can be made including time period, demographic data, surgical method and



co-morbidity. The output data is displayed as frequency tables or graphs,” he said.

For cataract outcomes final visual acuity, biometry prediction error and surgical complications are important quality indicators that the system delivers for comparison and benchmarking purpose. For refractive surgery outcomes a set of standard graphs will be delivered showing the requesting surgeon’s results. Examples with realistic data from the system will be shown.

“The output of data from the EUREQUO system is suitable for comparison, benchmarking and audit purposes,” Dr Lundström concludes.

mats.lundstrom@itblekinge.se

Brings Light to the World

faros™

by Oertli®, another milestone in eye surgery. Designed for cutting-edge surgical techniques and optimal results in cataract and vitreoretinal interventions, it is light, elegant and compact – a simply smart device made for you!



oertli®

SWITZERLAND

www.oertli-faros.com

Ecknauer+Schoch ASW

os3 faros™ swisstech+