




EUREQUO: Quality registry to improve treatment and standards

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with the kind contribution of  

Belgium
Norway
Sweden
Finland
Denmark
Spain
Germany
Austria
Greece
Hungary
Italy
Ireland
Slovakia
The Netherlands
Turkey
United Kingdom




European Registry of Quality Outcomes for Cataract & Refractive Surgery


- Co-funded by European Union under the Public Health Programme & ESCRS
- Starts as a 3-year EU-project and involves 12 European National Societies for Cataract and Refractive Surgery
- Acronym: EUREQUO

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Participating countries





- Austria
- Belgium
- Germany
- Hungary
- Netherlands
- Ireland
- Turkey
- Slovakia
- Italy
- United Kingdom
- Spain
- Greece
- Scandinavia
- Sweden
- Denmark
- Norway
- Finland



Aims

- To improve treatment and standards of care for cataract and refractive surgery
- To develop evidence-based guidelines for cataracts and refractive surgeries across Europe

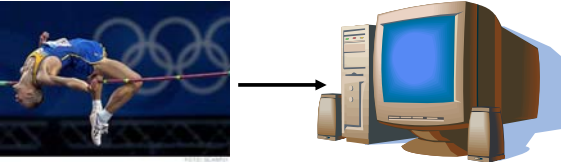
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Philosophy behind the project

Improving standards of care Evidence-based guidelines

- Measuring and collecting data
- Knowing your own results
- Comparing own data over time and anonymously with others
- Identifying what's good and what needs to be better
- Making changes if needed
- Identifying "real world" outcomes related to preoperative status
- Identifying risks for adverse outcomes
- Evaluating indications for surgery and timing of surgery

"Some is not a number, soon is not a time"



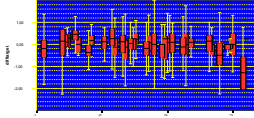
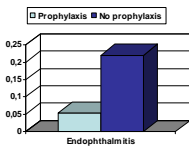
Measurements - Documentation - Collecting data

Revelation comes only to the prepared mind

Examples

- Biometry prediction error
- Algorithm for limbal relaxing incisions
- Postoperative endophthalmitis

Revelation comes only to the prepared mind

Lessons learned

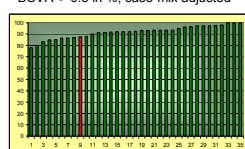
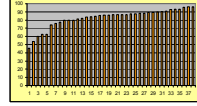
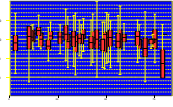
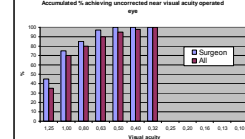
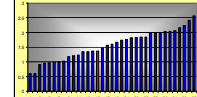
- ECOS – European Cataract Outcome Study (since 1995)
 - Choice of variables
 - Web-based input and output of data
- RSOIS – Refractive Surgery Outcomes Information System (since 2006)
 - Choice of variables
 - No double entry of data

What output do we need to fulfill the aims?



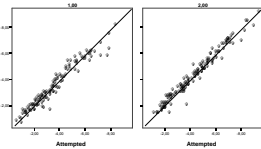
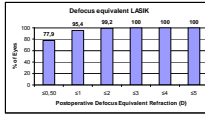
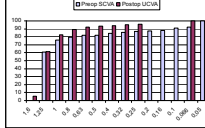
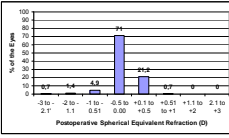
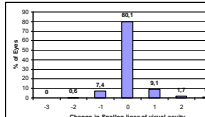
Quality of care
Guidelines

Examples Cataract - graphs

Examples Refractive - graphs

Standard graphs for reporting refractive surgery

Benefits of participation

- A web-based system for collecting data and monitoring outcomes
- Your updated data always available via internet
- Gives respect and good for marketing
- You always know your results
 - For your own satisfaction
 - For audit purpose
 - For giving your patients the right expectations (a probable outcome is an important element of the informed consent)
 - For clinical improvement work

**Benefit of EUREQUO
versus your present
information technology**

- Paper records
 - Electronic records
 - Electronic follow up system
- Electronic follow up system for monitoring outcomes
 - Knowing your own results
 - Comparing outcomes over time and with others anonymously
 - Knowing your own results
 - Comparing outcomes over time and with others anonymously
 - Comparing your outcomes with others anonymously (surgeons, country, Europe)



For more information

- Visit our homepage:
www.eurequo.org
- Thank you for your attention

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