

European Society of Ophthalmology



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European Leadership Development Program Class of 2017-2019
Project Abstract

The European Society of Ophthalmology requests a brief abstract of the project that each EuLDP participants has worked on during the program. The compiled abstracts will be included on the SOE website and will be given to incoming EuLDP classes as background material. Please e-mail your abstract to E-mail: secretariat@soevision.org

Please include the headings if appropriate: ***Title, Purpose, Methods, Results and Conclusion***

Title of Project: How to identify glaucoma patients at risk to progress in a daily practice

Purpose:

Glaucoma is a common eye disease among elderly population and requires a lot of resources. As its clinical course varies significantly, glaucoma treatment and its follow-up should be individually tailored to avoid under or over treatment. There is a need for a simple tool to quickly categorize patients to those at higher risk to progress or to those who need less attention.

Methods:

Target of the work is to create an evidence based easy-to-use tool for daily practice. Creation of the tool starts with careful search for published data (prospective, large cohort studies) to find clinical parameters that classify individuals either *at risk* or *not at risk*. Certain factors might be e.g. early onset of the disease, initial high intraocular pressure, pseudoexfoliation or progressed disease at start. Those factors are scored depending on how high the risk is estimated to be and doctor can just count the points together to illustrate the overall risk. More attention may be paid to the patients having high scores.

Conclusion:

The score calculator can be either a filled form, an internet-based web site or a simple hand-held device. This tool could be utilized to provide more individualized care to the glaucoma patients.

