Identifying content for the refractive error-specific item bank to measure quality of life parameters

Professor Konrad Pesudovs  
Optometry and Vision Science  
Email: Konrad.pesudovs@flinders.edu.au

Dr Jyoti Khadka  
Optometry and Vision Science  
Email: jyoti.khadka@flinders.edu.au

Brief outline of project

Refractive errors are the optical defects of our visual systems which cause blurred vision. Refractive errors can easily be corrected by wearing glasses or contact lenses. More recently, surgical corrections of refractive errors have gained widespread popularity. However, empirical evidences suggest that refractive errors are associated with huge social, economic and quality of life (QoL) consequences due to having to wear corrective lenses or undergo surgery. Therefore, it is important to measure the effect of refractive errors and the benefit of different modes of corrections on QoL from patients’ perspectives.

The aim of the study is to explore all the important QoL issues in people with refractive error. This involves qualitative approaches (literature review and focus groups with patients and experts). The QoL issues identified in this study will subsequently be aggregated and refined to develop a comprehensive and precise measurement of QoL. The new questionnaire will be administered via a computer adaptive testing system.

Key references


Location of Project

Sturt Buildings, Bedford Park Campus