

This work deals with an evaluation of effectivity of regional photoscreening of amblyogenic factors in children's population younger one year from catchment area of Center for functional defects of vision, Hospital Litomyšl. Photoscreening tests included to this study was realizationed in 2001 – 2005 in 1 275 children. Photoscreening is based on principle of excentric photorefraction. A modified camera Yashica 109 was used for phototests, which photoes records on standard cine-film.