# Badanie optycznej koherentnej tomografii w diagnostyce retinopatii wcześniaków

## Optical Coherence Tomography as a Diagnostic Tool in Retinopathy of Prematurity

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| **Abstract:** | **Purpose:** To evaluate the value of optical coherence tomography as a diagnostic tool in retinopathy of prematurity. |
| | **Material and methods:** a short summary of the pesntknowlage about theoptical coherence tomography usefulness in diagnostics of retinopathy of prematurity. |
| | **Conclusions:** Comprehensive ophthalmological examination and treatment followed by the use of the diagnostic tools such as optical coherence tomography in children with reinopathy of prematurity will allow to decide of proper timing and method of treatment. Subsequently this will contribute in achieving the best possible visual acuity and thus a higher quality of life in these children. |
| **Key words:** | retinopathy of prematurity (ROP), optical coherence tomography (OCT), retina, fovea. |
| **Słowa kluczowe:** | retinopatia wcześniaków (ROP), optyczna koherentna tomografia (OCT), siatkówka, dołek. |