

# Akurasi wide field digital retinal imaging system (RetCam®) dibandingkan oftalmoskopi indirek binokuler dalam skrining retinopathy of prematurity (ROP) pada bayi lahir prematur = The accuracy of wide field digital retinal imaging system (RetCam®) versus binocular indirect ophthalmoscopy in screening of retinopathy of prematurity

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## Abstrak

**ABSTRAK**  
Penelitian ini bertujuan untuk menilai akurasi skrining ROP bayi prematur dengan menggunakan wide field retinal imaging system (RetCam vi

®) yang dilakukan oleh dokter umum terlatih dibandingkan dengan menggunakan oftalmoskopi indirek binokuler (BIO). Penelitian ini merupakan penelitian potong lintang dan bersifat uji diagnostik. Semua bayi prematur yang memenuhi kriteria skrining menurut workshop ROP dan bayi prematur di Indonesia diikutsertakan pada penelitian ini. Pada penelitian ini didapatkan hasil bahwa WFDRI (RetCam

®) yang dilakukan oleh dokter umum yang terlatih secara baku sama akuratnya dengan oftalmoskopi indirek binokuler (BIO) dalam skrining ROP pada bayi lahir prematur.  
**ABSTRACT**  
The aim of this study was to evaluate the accuracy of wide field digital retinal imaging (RetCam

®) conducted by trained general practitioner in comparison with binocular indirect ophthalmoscopy (BIO). The design of this study was a cross sectional, diagnostic trial study. Preterm infants that met the inclusion criteria according to Indonesia retinopathy of prematurity workshop were included in the study. The result of this study revealed that the accuracy of WFDRI (RetCam

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