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
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) 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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performed by trained general practitioner were similar to those performed using BIO
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