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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

R

) 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

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) 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 in ROP screening.;The aim of this study was to evaluate the accuracy of wide field digital retinal imaging (RetCam

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