

Case Study: Retinoblastoma

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Study was done under general anesthesia in supine position. Both Smartscope EY4 and FA were used in the study.

Patient information

Sex/Age	Male/3,5 years (Born 11/2010)
Weight	16 kg
Nationality	German
Reason for FA study	Follow-up visit 3 years after external beam irradiation.
Known eye diseases	Advanced retinoblastoma in right eye. Irradiation treatment resulted in cataract which had been operated. Patient now had intraocular lens. Left eye was removed.

Camera and Fluorescein setup

Liquid type/amount	Alcon fluorescein 10%/1,8 ml
Camera brightness setting	EY4: level 3, white/white FA: level 3
Focus mode/diopter setting	EY4: Auto FA: Auto

Conclusions from study

After irradiation a slow retinal reattachment is under way. No need for further treatment at this point. Regular check-ups will be done until patient is 6 to 8 years old.

