

## Case Study: Retinoblastoma

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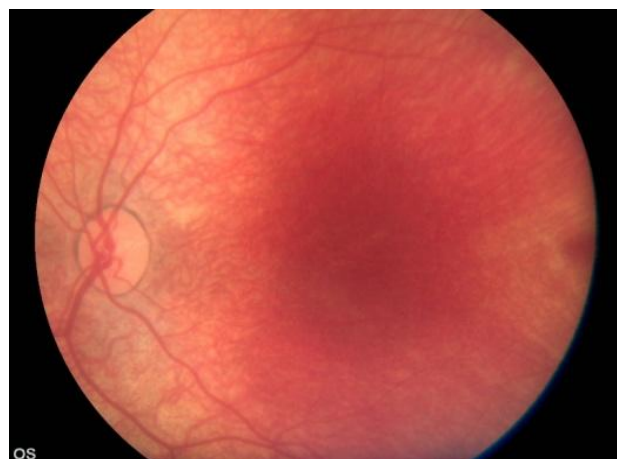
Study was done under general anesthesia in supine position.  
Both Smartscope EY4 and FA were used in the study.

### Patient information

<b>Sex/Age</b>	Male/6 months (Born Nov 2013)
<b>Weight</b>	6,5 kg
<b>Nationality</b>	Russian
<b>Reason for FA study</b>	First time visit to check-up the situation and status after two times chemotherapy treatment abroad.
<b>Known eye diseases</b>	Retinoblastoma with prior information only on right eye but with this visit it was concluded to be bilateral with two tumors in left eye as well.

### Conclusions from study

With this young patient it is normal to assume that retinoblastoma is bilateral (in both eyes). With this suspect tumors were also found in the left eye even though they had not been diagnosed with the earlier treatment.



### Camera and Fluorescein setup

<b>Liquid type/amount</b>	Alcon fluorescein 10%/0, 7 ml which felt to be less than optimal.
<b>Camera brightness setting</b>	EY4: starting level 1, later changed to 3 white/white FA: level 3
<b>Focus mode/diopter setting</b>	EY4: Auto/peripheral images with manual +20 FA: Auto

# Smartscope FA

New innovation in Fluorescein Angiography

Fluorescein angiograms taken during the study

