

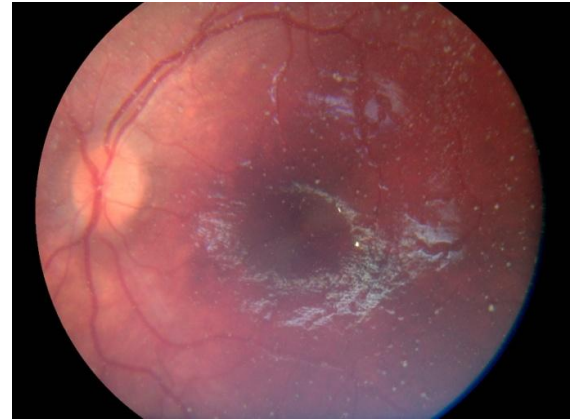
Case Study: Retinoblastoma

Dr. Gregor Willerding, DRK Klinik Westend

Berlin, Germany

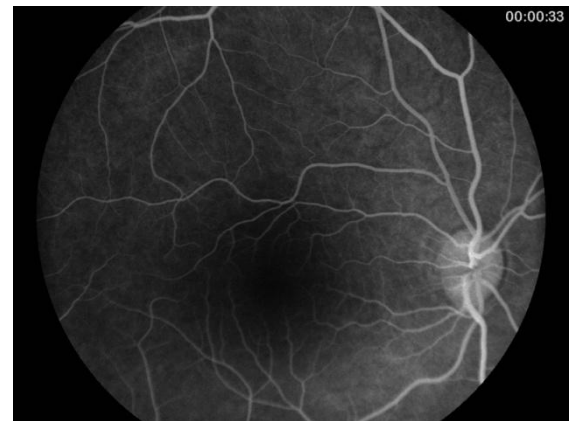
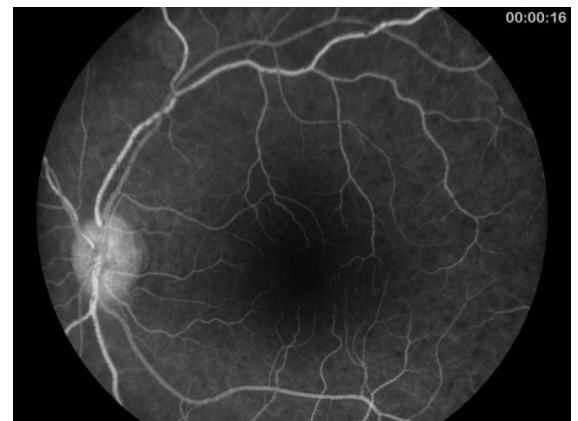
May 2014

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 years (born Jan 2011)
Weight	14 kg
Nationality	Ukrainian
Reason for FA study	First time visit of a retinoblastoma patient who was previously treated abroad.
Known eye diseases	Unilateral retinoblastoma in left eye. Patient had chemotherapy 2, 5 weeks earlier.



Camera and Fluorescein setup

Liquid type/amount	Alcon fluorescein 10 %/1 ml
Camera brightness setting	EY4: starting level 3, later changed to level 1 White/White FA: starting level 3, later changed to level 5
Focus mode/diopter setting	EY4: Auto/peripheral images of tumor manual with +20 FA: Auto



Conclusions from study

This was an initial visit by the doctor and investigation was made to determine a need for further therapy. A blockage phenomenon caused by small vitreal tumor seeds is evident in the left eye.