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Service (sector) Uveitis and AIDS N° CEP

### **Imaging of Macular Diseases with Optical Coherence Tomography in AIDS patients – Cases Series**

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**Purpose:** correlate retinal images by OCT and fundus colour pictures on macular diseases from HIV+ patients.

**Design:** case series.

**Methods:** OCT images of macula were obtained in 13 eyes of 7 HIV + patients with macular diseases.

**Results:** correlation of fundus examination with optical coherence tomographs was demonstrated in 9 eyes with the following pathologies: Epiretinal membrane, macular edema, idiopathic central serous chorioretinopathy, subretinal neovascular membrane.

**Conclusion:** OCT is potentially and non-invasive tool for detecting and monitoring a variety of macular diseases.