

Case reports - CNV in CSC

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Case 1

A 56 years old white male patient affected by chronic CSC in both eyes. There is a significant bilateral RPE decompensation. SS-OCT shows in both eyes a subtle and flat RPE detachment. In the left eye SS-OCTA shows under the RPE detachment a choroidal neovascular net. There is also some fluid under the neuroepithelium. In the right eye SS-OCTA shows a very tiny and barely visible neovascular net.

Patients was previously treated in both eyes with half-dose PDT few months before. We decided to start injecting the left eye with aflibercept on a monthly basis and after three injection CNV completely resolved. On the right eye there was a slight increase in the size of the CNV but it was decided to follow the patient.

Case 2

A 48 years old white female with subretinal fluid and undulated RPE detachment secondary to chronic CSC. SS-OCTA showed a small neovessel net under the RPE detachment. The patient underwent half-dose PDT targeting the neovessels. The patients performed SS-OCTA after 10, 30 and 60 days. During follow-up there was a progressive but incomplete resolution of the subretinal fluid. Neovessels extension increased while the signal evaluated at the density map decreased