

## **OCT-Angiography in oncology cases**

Dr. María Isabel Relimpio, Dr. María Jesús Díaz Granda, Dr. Espejo, Dr. Coca, Dr. R. De La Rúa  
University Hospital of Virgen De macarena, Sevilla, Spain

### **Purpose**

to show How the oct Angiography Helped us to Better diagnose Tumor lesions That previously Were confused With other Pathologies.

### **Methods**

The presence of vascularization in tumor lesions was determined by Topcon DRI OCT triton, swept source OCT--- angiography.

### **Results**

We present a series of interesting ocular tumor cases where hidden vascularization was revealed by the OCT angiography and differential diagnosis between nevus and small size Melanomas and between hemangioma and granuloma.

### **Conclusions**

OCT angiographies show us that something is moving and we are able to see exactly where, therefore, in tumor pathologies it is very useful in confusing cases of melanomas And hemangiomas. Retinal pigment epithelium is always a barrier to clearly diagnose tumor pathologies in the choroid using angiography when pigmentation is present. With This technique, we can easily explore the choroid being able to clearly analyse if the lesions are vascularized or not.