In this leaflet you will find information about general aspects of .......... department. If you need more information, you can ask the doctors or nurses who will gladly answer your questions.

At the entrance to the area of.......... you will find a mailbox where you may deposit your suggestions. For claims or gratefulness’s, you can go to the service for client attention placed in the area of admission.

INFORMATION TO FAMILY MEMBERS

There is a waiting-room located behind general admission, where information is given. Information will be given to the family members at following times:
At the admission of the patient, every day at..... and at...... hours, and if there is a relevant change in the evolution of the patient, or if the location of the patient will be changed.

The medical information is confidential, therefore prior consent is needed from the patient to facilitate information to family members.
It would be desirable that always the same persons receive the information.
What is the Optical Coherence Tomography?

It is a new technique for cross-sectional image of the retina, to morphologically study the eyes. The Optical Coherence Tomography (OCT) is based on an optical principle called interferometry. An infrared light penetrates in the ocular globe and in its path of return, they are translated in an image in color that represents the thickness of the caps studied.

The Optical Coherence Tomography (OCT) has supposedly a great advance in the study of the retina and adjacent structures. It analyzes the later retina, the macula, the optic disc, and the choroids, helping for the follow-up of vitreoretinal conditions.

OCT provides important information on serous retinal detachments, hemorrhages and exudative macular degeneration.

Which are the indications of the OCT in the retina?

The macula is the structure that give us the ability of reading and fine vision. The OCT gives information about its microscopic anatomy, pathological changes in thickness and shape, providing objective information, like in macular edema. Optical Coherence Tomography (OCT) is important in many pathologies like serous retinal detachments and informs about the location, quantity of liquid and the evolution of the serous central chorioretinopathy.

OCT is important in macular degeneration (AMD), myopia, and macular holes. It is as well important for the diagnosis and follow-up of vitreoretinal traction syndrome.

When do we use the OCT in the diagnosis and follow-up of Glaucoma?

If we focus on glaucoma, optical coherence tomography (OCT) studies optic disc and the retinal nerve fiber layer.