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Service (sector) Electrophysiology Nº CEP

Cone Dystrophy - Clinical Aspects and Diagnosis.

Authors: Elvira Barbosa Abreu, Robson Begalli

Purpose: Our purpose is to study the different clinical forms of Cone Dystrophies, in order to simplify its identification and diagnosis.

Material and methods: some Cone Dystrophies cases are investigated. Their fundoscopic aspects, as well as their subsidiary exams are studied, retrospectively. Results: Three different types of Cone Dystrophy are identified, as mentioned on literature Conclusions- Cone Dystrophies are characterized by day blindness and reduced color vision. Family history is usually present. Diagnosis can be confirmed by fluoresceinography, electroretinogram and perimetry tests.