2022 March 21-22 Webinar

22nd Global

Ophthalmologists Annual Meeting

A Clinical Case Report: Ritinitis pigmentosa(RP) , Mozambique

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Aim: To report a clinical case of 5 years old girl, with low visual acuity in her both eyes.

Methods: This case report is a retrospective and descriptive study. Data was gathered from patient clinical record file that included anamnesis, examination and analysis of diagnostic tests.

Results: A 5 years old female parents complains of difficulty of the child to walk and play with others, no school progress, low visual acuity in her both eyes (BE), since very early stage of her life. The parents reveal that often the child was not seeing in a poor light ambience .No known family history of blindness. The best corrected visual acuity was count fingers in the right eye and 3/60 in the left. Both eyes anterior segment examination was normal. Bilateral posterior segment exam revealed bony speckles, macula fovea reflex absent, optical disc pallor appearance. The macula and optic disc optical coherence tomography (OCT), the visual field testing, color vision Ishihara's test where not possible due to child uncooperative. The country do not have genetic tests.

Conclusion: RP is considered a rare disorder progressive retinal dystrophies characterized by rod- and cone-photoreceptor degeneration and progressive loss of vision. Although current statistics are not available, it is generally estimated that the disorder affects roughly 1 in 4,000 people, both in the United States and worldwide.The child have difficulty performing essential tasks of daily living such as playing with others, reading, walking without assistance, and poor vision in a dark places.

Received: March 14th, 2022 | **Accepted:** March 17th, 2022 | **Published:** March 22, 2022