



RSRE Case of Bilateral Vong Corneal Dystrophy with Rare Associated Cong Left Eye Ant Staphyloma

Gowhar Ahmad*

Senior Consultant Ophthalmologist, Department of Ophthalmology, Florence Hospital and University of Jammu and Kashmir, Jammu and Kashmir, India

***Corresponding Author:** Gowhar Ahmad, Senior Consultant Ophthalmologist, Department of Ophthalmology, Florence Hospital and University of Jammu and Kashmir, Jammu and Kashmir, India.

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Abstract

Cong corneal dystrophy is a kind of very rare disorder whose exact cause is not known. However, it is believed to be due to deposition of some unknown material. May be amyloid in the corneal stroma with strong hereditary tendency easily differentiated from corneal degeneration which is unilateral and of non hereditary existence.

Keywords: Cong Glaucoma Keratoconus; Ant Staphyloma; Cong Absence of Descemet's Membrane; Deafness Child Kandice; Medullated Optic Nerve Fibers; Conjunctival Xerosis Ptosis Unlid

Introduction

Other way of defining corneal dystrophy is lesions in the cornea of an unknown cause enrichment manifest either at birth or 1st and 2nd decade of life may remain stationary or progressive throughout the life has got strong hereditary tendency.

Any bilateral central symmetrical corneal opacity with absence of deep vascularization and impaired corneal sensation is corneal dystrophy unless proved otherwise.

Case Report

A first cousin married couple in the first pregnancy during first trimester ultrasound revealed an abnormal male foetus showing spina bifida and microcephaly so the pregnancy was terminated.

2nd pregnancy FT female child delivered after LSCS no history of exposure to oxygen or jaundice.

Breast fed normal milestones no other as deviated anomalies the female child is now health 13 years old girl studying in 7th class.

3rd pregnancy FT male child born after LSCS field at 3 days due to ichthyosis.

4th pregnancy female child FT born after LSCS had nil cong corneal dystrophy worth associated left eye cant staphyloma after one day birth of child IOP with ton open was normal.

B scan ultrasound done attached retina at age of 3 month survey keratoplasty was performed and at age of 3 year got left eye ant staphyloma cosmetic keratostaphyloma sepsis was done.

Child is now about 6 years old she is very bright and intelligent and is able to see well with her nerve.

Conclusion

One of the rare cases so far only few cases have been reported.

Bil cong corneal dystrophy either deafness has been reported from king Khaled eye specialist hospital Riyadh Saudi Arabia.

Bil vong corneal dystrophy with cong glaucoma has been reported from RP center for ophthalmic sciences AIIMS New Delhi India and my case may be 3rd or 4th literature.

Disclosure

I have no financial interest in publication of this case.

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