

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

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Corneal Dystrophy is a very rare condition kind of deposition of Amyloid deposition in corneal stroma bilateral exact cause not known however genetic familial Tendency plays an important part to be differentiated from corneal degeneration by the fact which is essentially unilateral of heredofamilial tendency.

Other way of classification of Cong Corneal Dystrophy is Lesions in the cornea of an unknown cause which may manifest either at birth or at first or 2nd decade of life may remain stationery or progressive has got strong heredofamilial tendency.

Clinically any bilateral Central symmetrical corneal opacity with impaired corneal sensations and absence of deep Corneal vascularisation is corneal dystrophy unless proved otherwise.

As an ophthalmologist one should aware of all the terminologies we sometimes refer many eye.

Conditions as kind of corneal dystrophy say arcus senilis arcus juvenilis.

Hazel handles bodies fucked dimple vkc.

Mooren's ulcer are also termed as corneal dystrophy.

We have associations of bilateral Cong Corneal Dystrophy with other related cog rare associated anomalies like

- Cong glaucoma
- Keratoconus
- Ant staphyloma

- Cong absence of destems membrane
- Deafness
- CHED
- Kc SICCA
- Medullated optic nerve fibres
- Ptosis u lid
- Conjunctival xerosis

Whorl like Dystrophy of fleischer music like Dystrophy of vogt primary band shaped Keratopathy ring reticular net fucks Corneal dystrophy Granular macular lattice fucks dimple

Importance of research

I saw a case of bilateral Cong Corneal Dystrophy with rare associated Cong Left eye ant staphyloma.

- First cousin married' couple during first pregnancy in first trimester of pregnancy ultrasound showed an abnormal male foetus with microcephaly and Spina bifida so the pregnancy was terminated.
- 2nd pregnancy ft female delivered after LSCS normal no associated Cong anomalies Hale and hearty 15 years old studying in 11th class
- 3rd pregnancy male child delivered after LSCS died at 3 days of age due to Cong ichthyosis
- 4th pregnancy female child delivered after LSCS had Bilateral Cong Corneal dystrophy with associated Cong Left eye ant staphyloma.

At one day of age neonates IOP with tonometer was normal.

B scan ultrasound showed attached retina.

At 3 months of age right eye keratoplasty was done and at 3 years of age Left eye cosmetic keratoprosthesis was done.

The baby is now 7 years old very bright in studies [1,2].

Bibliography

1. Bilateral Cong Corneal Dystrophy with defense gas been reported from King Khaled Eye specialist hospital Riyadh Saudi Arabia.
2. Bilateral Cong Corneal Dystrophy with Cong glaucoma has been reported from Research center for ophthalmic sciences AIIMS New Delhi India.