ABSTRACT

Role of ERG in diagnosis of medical retinal problems

Amtul-Aziz MBBS, DOMS, Shehla Rubab MBBS, MCPS, FCPS, Fellow in pediatric Ophthalmology

Purpose: To highlight the importance of ERC in differential diagnosis of medical retinal problems.

Participants: An 8 year old girl with history of bight blindness and her four affected family members.

Methodology: Medical and family history of the child followed by ERG of child and her family members.

Results: The clinical diagnosis of congenital stationary night blindness was changed to that of Cone-Rod Dystrophy after ERG of child and family.

Conclusion: ERG has important role to play in diagnosis of medical retinal problems which may affect prognosis and genetic counselling. Al-shifa Journal of Ophthalmology 2005; 1:34-36(c)

Al-shifa Trust Eye Hospital, Rawalpindi, Pakistan.