

RETROLENTAL FIBROPLASIA—AN END STAGE OF PEDIATRIC RETINAL DISEASES

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Retrolental fibroplasia (RLF) was first described by Terry as a mass of vascular embryonic connective and retinal tissues observed behind the lens in eyes of infants of premature birth in 1942; latter on it came to be known as the sign of the end stage of retinopathy of prematurity (ROP). In clinical practice, we recognized a variety of pediatric retinal diseases presented as RLF,

including persistent fetal vasculature (PFV), ocular toxocariasis, coats disease, and ROP. Vitreoretinal surgery was performed for those RLF cases (16 eyes of 8 cases). The surgical outcome of RLF was bad, the characteristics of the RFL was summarized, and the surgical techniques was recommended.

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