

Scleral buckling, vitrectomy and lensectomy in a Marfan syndrome child with retinal detachment and subluxation of crystalline

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Advantages:

To evaluate the management of retinal detachment and subluxation of the lens in a child with Marfan Syndrome.

Methods:

Marfan's syndrome is an autosomic dominant genetic disorder of the elastic fibers of connective tissue. That syndrome affects many body systems (skeletal, ocular, cardiovascular, cutaneous, pulmonary, abdominal, neurological). We report a case of a child 12 years old with Marfan's syndrome, with a retinal detachment and subluxation of the lens. Scleral buckling, vitrectomy and pars plana lensectomy were performed. Triamcinolone (subtenon) was injected to prevent proliferative vitreoretinopathy.

Effectiveness / Safety:

We recommend the pars plana lensectomy instead of phacoemulsification to decrease the risk of proliferative vitreoretinopathy.