



Buckle for Retinal Detachment in Stage 4A Retinopathy of Prematurity Sequelae

A 6-year-old child had stage 4A retinopathy of prematurity sequelae in the right eye with documented vision of 20/200. The left eye was lost to stage 5 retinopathy of prematurity. He presented with reduction of vision in the right eye to hand movement close to the face. Examination revealed a fovea involving retinal detachment (A). No break was identified, but an area of vitreoretinal traction was evident temporally. Assuming the break to lie at the base of the traction and anticipating the difficulties with vitreoretinal surgery, a scleral buckle without drainage and without cryotherapy was performed (B). The retina reattached, and subsequent 360 laser barrage was planned for the eye. (Magnified version of Figure A-B is available online at www.ophthalmologyretina.org).

SOMYA KUMARI, MD

ROHAN CHAWLA, MD

VISHAL KUMAR, MD

Dr Rajendra Prasad Centre for Ophthalmic Sciences, All India Institute of Medical Sciences, New Delhi, India
