

Abstract 220

SCLERAL BUCKLE COURSE

Sallam A.*^[1], Badawi A.^[2], Rajeev M.^[3], Gotzaridis S.^[4]

^[1]University of Arkansas for Medical Sciences ~ Little Rock ~ United States of America, ^[2]KKESH ~ Riyadh ~ Saudi Arabia, ^[3]University of Toronto ~ Toronto ~ Canada, ^[4]Gotzaridis Retina Practice ~ Athens ~ Greece

Scleral buckle has indications in the management of rhegmatogenous retinal detachment (RRD), especially in cases with no posterior vitreous detachment in young adults. There is also room for scleral buckle use in combination with vitrectomy surgery in proliferative vitreoretinopathy.

The authors, using videos, reflect on their experience in segmental and encircling scleral buckles for managing RRD, utilizing an indirect ophthalmoscope, microscope, and 3D surgery with endoillumination.

We will discuss the results of pivotal studies about the scleral buckle.

There is a role of the scleral buckle in the contemporary management of RRD