Oral | Abstract 245

RETINAL DETACHMENT & PVR

BUCKLE PHACO VITRECTOMY FOR RETINAL DETACHMENT WITH PVR:

Oral Presentation

Ewais W.*

Cairo University ~ Cairo ~ Egypt

Adjuvant Buckle with vitrectomy, for retinal detachment with PVR, may be a useful tool for a better anatomical outcome with a smaller number of reoperations, and may enable the surgeon to keep retinectomy for a later intervention if needed. However, there is a challenging situation for the surgeon if the patient is phakic. As the surgeon may need to perform a combined Buckle phaco vitrectomy

The encircling band is first inserted with slight tightening, then a routine phacovitrectomy is performed, then final tightening of the band is performed

Incidence of: • Iris prolapse through limbal wound • Loss of anterior chamber • IOL dislocation • Posterior capsular rupture IOL centration Postoperative iritis SSAS (single surgery anatomical success)

the technique achieves high anatomical results concerning primary reattachment, and SSAS outcome