

Step-wise surgical approach in diabetic eyes complicated by traction retinal detachment

Author: Ziya Kapran, MD, Nur Acar, MD, Yaprak Banu Unver, MD, Mehmet Cakir, MD, Zerrin Bayraktar, MD, Tugrul Altan, MD

The techniques of surgical management of diabetic traction retinal detachment (TRD) have evolved considerably over the last decade. Release of anteroposterior and tangential tractions is the primary goal. Membrane segmentation, delamination, en bloc excision of fibrovascular tissues are the techniques. In this video, step-wise surgical approach for several cases of TRD differing in complexity are demonstrated with standard and bimanual pars plana vitrectomy visualised by wide-angle system and by macula lenses.

