

Annular Salzmann degeneration: avoiding perturbations and pitfalls in phacoemulsification surgery

Salzmann's nodular degeneration is a slowly progressive, non-inflammatory, corneal degeneration of variable aetiology that may cause significant discomfort, hyperopia, irregular astigmatism and decreased visual acuity. In the context of cataract, excision of Salzmann's nodules should precede cataract surgery to enable accurate biometry and IOL calculations. The video illustrates the surgical techniques involved in superficial keratectomy for removing large annular Salzmann lesions and the unusual development of pronounced epithelial bullae during phacoemulsification cataract surgery performed 4 weeks after keratectomy.