



3 de Dezembro

14h30 | 16h00 – Sala 3

Moderadores | Chairs: Angelina Meireles (CHUPorto), Mário Ornelas (H. Setúbal), Carla Teixeira (HPH),
Mário Alfaiate (CHUC), António Sampaio (IMO), Belmira Beltrán(HVFX)

VD 8

ABSTENT CAPSULAR SUPPORT? NOT A PROBLEM!

Diogo Bernardo Matos¹, Rafael Barão¹, Carlos Marques Neves¹, Mun Faria¹, Nuno Pinto Ferreira¹

(¹Department of Ophthalmology, Hospital Santa Maria; Department of Ophthalmology Clinic, Faculdade de Medicina, Universidade de Lisboa)

A 70-year-old patient, was left aphakic after a complicated cataract surgery which led to lens subluxation. Patient underwent elective surgery for secondary IOL implantation with a new scleral fixated sutureless intraocular IOL. This new IOL has 2 anchoring haptics on each side and is specifically engineered for intrascleral implantation, posterior to the iris. During surgery, capsular and lenticular remnants were removed and pars plana vitrectomy was performed. No complication was reported during IOL implantation and the patient was evaluated 1 month post operatively with a best corrected visual acuity of 20/25. Ultrasound biomicroscopy confirmed IOL stability and correct positioning. The implantation of a foldable retro-pupillary lens with scleral anchoring without suturing of other fixation means seems to present a promising solution over standard iris-claw or scleral sutured devices, especially in aphakic or otherwise complicated patients.