

MPLUS IMPLANTATION IN VITRECTOMIZED EYES. A 3 YEAR OBSERVATIONS

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Purpose: 16 eyes (16 patients) who needed posterior vitrectomy and cataract surgery were operated on with Mplus or MplusX implantation. Methods: Cataract surgery was performed after, or as a combined procedure with posterior vitrectomy. Mplus or MplusX (Oculentis) with addition +3.0Dsph were the lenses of choice. Functional assessment and patient's satisfaction were analyzed. Results: None of the patients required explantation of the lens. Far and near visual acuity without need for additional correction were achieved in most cases. Implantation of Mplus before posterior vitrectomy procedure had not limited good view inside the eye, so precise manipulations could be done in the macula and in the periphery regions. The right choice between Mplus and MplusX allows to minimise the numbers of postoperative complaints. Conclusions: An application of Mplus or MplusX is a good alternative for these patients who require posterior vitrectomy and who additionally want to have far and near visual acuity without need for additional correction. Financial Disclosure: Yes