

FOUR-POINT FIXATION OF A SINGLE PIECE IOL AFTER POSTERIOR VITRECTOMY

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To study a new technique for 4 point fixation of the foldable artificial lens with polypropylene 8/0.

We retrospectively reviewed the medical records of 20 patients, who underwent transscleral fixation of the 4-point foldable lens with polypropylene 8/0. Preoperative data and follow-up was performed at least 3 months postoperatively. Postoperative best corrected visual acuity was 0.5 - 0.7. The lens was well attached and centered. Associated complications were: hemophthalmos and hyphema.

The four-point 8/0 transscleral fixation technique is safe and can be used in all cases of missing ligaments or aphakia.