

ASSESSMENT OF PATIENT SATISFACTION OF LASER VITREOLYSIS OF PRIMARY VITREOUS FLOATERS

Purpose: To assess patient satisfaction and outcomes post laser vitreolysis

Methods: Between June 2015 and 2016 patients electing to have vitreolysis for vitreous floaters completed a questionnaire about their satisfaction with the procedure. The questions posed were: Whether they were happy with the procedure? Did it deal with their floaters? What proportion of floaters were dealt with?; Given their experience, would they have the procedure again? Would they recommend the procedure to a friend?

Results: Of 35 patients who completed the questionnaire 25/35 patients (71%) were happy with the procedure. 68% reported that the procedure had mostly/completely dealt with their floaters. Forty percent reported that the treatment had dealt with at least 80% of their floaters, 26% had 40% or less of their floaters eliminated. The treatment provided no relief to 4 patients (11%).

Eighty percent of patients reported that they would have the procedure again and would recommend the procedure to a friend.

Adverse events: One patient reported a decline in vision post procedure; two patients were treated for retinal detachment.

Conclusion: Feedback from patients suggests that laser vitreolysis is an effective treatment for vitreous floaters with high levels of patient satisfaction. Further investigation of the characteristics of patients developing on complications such as retinal detachment may be useful in assessing the risk-benefit ratio of this procedure.