

Results from an Audit of 100 eyes from 96 patients undergoing combined phako-vitrectomy for Retinal detachment repair:

The mean age of patients was 60.8 ± 11.9 years with an equal number of male and female patients.

The preoperative LogMar acuity was 0.88 (SD 0.85) which improved postoperatively to 0.30 (SD 0.34)

The mean improvement in vision was 0.58 LogMar ($p < 0.001$).

All patients had at least 6 months follow-up, with a range between 6.0– 60.5 months and a mean value of 9.5 months.

The anatomical success rate for the first operation was 90% and 100% after redo surgery. The primary cause for surgical failure in 6 out of 10 re-detached cases was PVR (retinal scarring). In the remaining 4 cases, re-detachment was due to inadequate healing of the original break leading to fluid leakage.

If you require further information or advice please call me on 01422 324020 or 01484 533131 Ext 2035.

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