

MACULAR MOBILIZATION WITH A FLEXIBLE NITINOL LOOP FOR CHRONIC, RECURRENT, AND LARGE MACULAR HOLES

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- NO RELEVANT FINANCIAL DISCLOSURES
- GENENTECH (C)

SUMMARY

- PURPOSE
 - TO DESCRIBE A SURGICAL TECHNIQUE UTILIZING THE FLEXIBLE NITINOL LOOP TO MOBILIZE RETINAL TISSUE IN CHRONIC AND RECURRENT MACULAR HOLES
 - TO REPORT THE CLINICAL OUTCOMES IN 11 EYES UNDERGOING VITRECTOMY FOR MACULAR HOLE CLOSURE USING THIS METHOD
- RESULTS
 - THE PREOPERATIVE MEAN, MINIMAL INNER DIAMETER OF THE HOLES INCLUDED WAS 615 μM (199-1300 μM)
 - IN 3 CASES, A FREE FLOATING ILM FLAP WAS ALSO CREATED IN ADDITION TO THE TECHNIQUE DESCRIBED
 - 9 OUT OF 11 (82%) MACULAR HOLES WERE CLOSED AT THE POM3 TIMEPOINT
- CONCLUSION
 - MACULAR MOBILIZATION IS LESS CUMBERSOME, LESS INVASIVE, AND REQUIRES LESS ADJUVANT MATERIAL THAN PREVIOUSLY DESCRIBED METHODS FOR CHRONIC AND RECURRENT MACULAR HOLES