Effects Of Silicone Oil Removal
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Purpose:
To study the outcome and complications silicone oil removal after pars planavitrectomy.

Participants and methodology:
The records of 86 patients who had undergone silicone oil removal were studied with a follow up period of fifteen months after silicone oil removal.

Results:
16 eyes (43.2%) developed retinal re-detachment among those cases without scleral buckling and 5 eyes (10.2%) in those with scleral buckles. Among these 21 patients with re-detachment, 3 (14.3%) presented with re-detachment at first postoperative day, 14 (66.7%) eyes presented within four weeks postoperatively, 2 (9.5%) eyes presented within 6 months postoperatively, and 2 (9.5%) eyes presented at 9 months postoperatively.

Conclusion: Retinal re-detachment is a common finding after silicone oil removal, which, in our study more than half of re-detachment occurred in the first month of oil removal. *Al-Shifa Journal of Ophthalmology* 2015; 11(2): 98-102. © Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan.