Re-treatment

Most studies reported an overall higher rate of re-treatment for ROP cases with IVI compared to laser therapy, particularly for the zone 2 disease; Whereas the rate of re-treatment was lower with IVI than laser in zone 1 ROP. The indications of re-treatment could be due to initial failure of IVI, recurrence of the disease, or persistence of the peripheral avascular retina (PAR). The characteristics of different indications for re-treatment after IVI for type 1 ROP are summarized in Table 1.