S6A

Study or Subgroup	SB Events	SB Total	SB+PPV Events	SB+PPV Total	Weight	Risk Ratio M–H, Random, 95% CI
Koto 2021 [46]	431	458	31	45	33.3%	1.37 [1.12, 1.66]
Marques 2021 [35]	2	6	1	1	3.5%	0.48 [0.13, 1.71]
Moinuddin 2021 [36]	15	17	11	15	22.9%	1.20 [0.85, 1.71]
Ryan PRO2 2020 [40]	107	118	122	137	40.3%	1.02 [0.94, 1.11]
Total (95% CI)		599		198	100.0%	1.14 [0.89, 1.46]
Total events	555		165			

Heterogeneity: Tau² = 0.04; Chi² = 11.57, df = 3 (P = 0.009); I² = 74%
Test for overall effect: Z = 1.00 (P = 0.32)

S6B

Study or Subgroup	SB Events	SB Total	SB+PPV Events	SB+PPV Total	Weight	Risk Ratio M–H, Random, 95% CI
Marques 2021 [35]	6	6	1	1	0.1%	1.00 [0.44, 2.28]
Moinuddin 2021 [36]	17	17	14	15	2.8%	1.07 [0.90, 1.28]
Ryan PRO2 2020 [40]	117	118	134	137	97.0%	1.01 [0.98, 1.04]
Total (95% CI)		141		153	100.0%	1.02 [0.99, 1.05]
Total events	140		149			

Heterogeneity: Tau² = 0.00; Chi² = 0.48, df = 2 (P = 0.79); I² = 0%
Test for overall effect: Z = 1.01 (P = 0.31)

Figure S6. Forest plots of a subgroup efficacy analyses of SB versus SB+PPV for the surgical management of RRD based on eyes with a macula on attachment status illustrating the (**A**) primary reattachment rate; and (**B**) final reattachment rate. CI = confidence interval; SB = scleral buckling; SB+PPV = combined scleral buckling and pars plana vitrectomy; SD = standard deviation