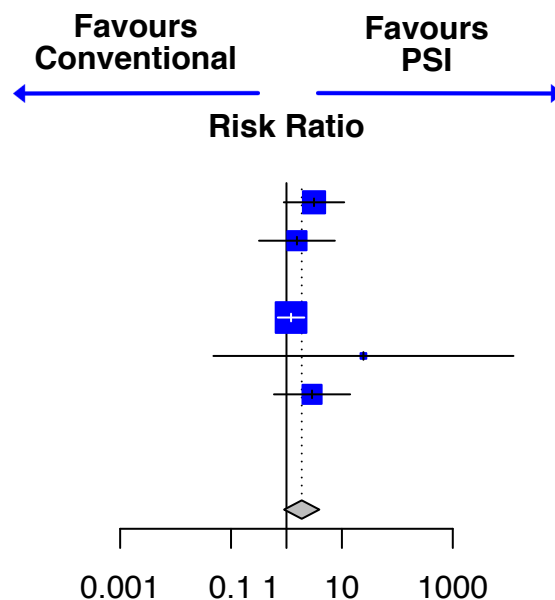


DIPLOPIA

Study	Conventional		PSI	
	Diplopia	Total	Diplopia	Total
Guo et al	7	26	3	35
Khomutinnikova et al	4	22	2	17
Raisian et al	0	5	0	5
Zimmerer et al	25	84	15	61
Timoshchuk et al	6	60	0	24
Kim et al	5	38	2	44
Nkenke et al	0	10	0	10
Random effects model	245		196	

Heterogeneity: $I^2 = 0\%$, $\tau^2 = 0.2825$, $p = 0.50$
 Test for overall effect: $t_4 = 2.41$ ($p = 0.07$)

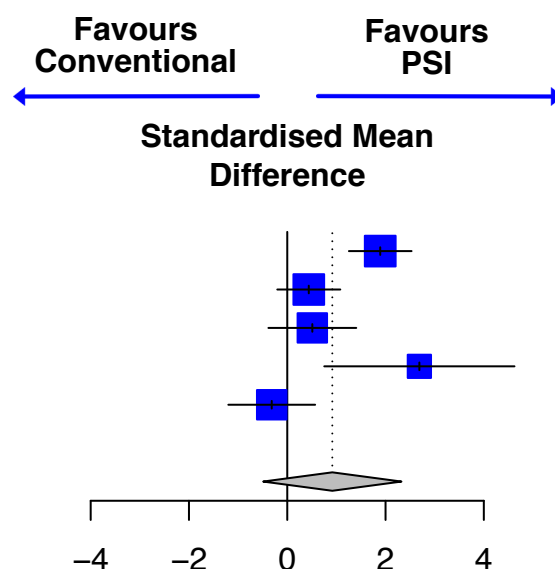


RR	95%–CI	Weight
3.14	[0.90;11.00]	22.4%
1.55	[0.32;7.47]	16.7%
		0.0%
1.21	[0.70;2.10]	42.9%
24.46	[0.05; 12428.25]	1.5%
2.89	[0.60;14.07]	16.6%
		0.0%
1.89	[0.91; 3.92]	100.0%

ENOPHTHALMOS

Study	Conventional			PSI		
	Total	Mean	SD	Total	Mean	SD
Fan et al	27	2.50	1.0000	29	1.00	0.5000
Khomutinnikova et al	22	0.95	1.2400	17	0.46	0.8700
Nkenke et al	10	-0.07	0.6300	10	-0.39	0.5700
Raisian et al	5	2.40	0.8900	5	0.30	0.4500
Scolozzi et al	10	0.30	0.4800	10	0.50	0.7100
Random effects model	74			71		

Heterogeneity: $I^2 = 82\%$, $t^2 = 1.0606$, $p < 0.01$
 Test for overall effect: $t_4 = 1.81$ ($p = 0.14$)

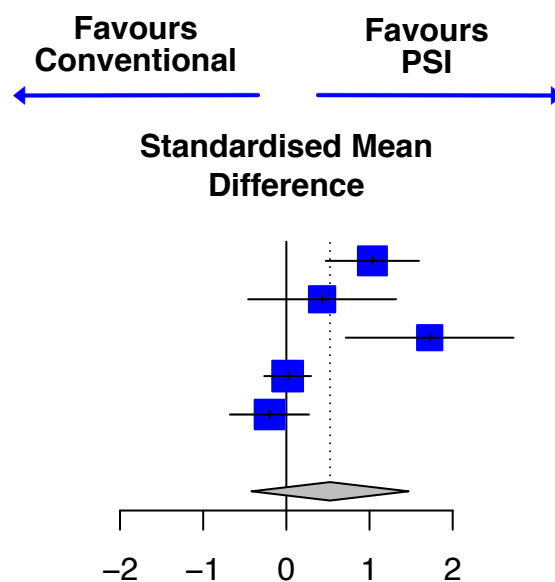


SMD	95%–CI	Weight
1.89	[1.25; 2.53]	22.7%
0.44	[-0.20; 1.08]	22.6%
0.51	[-0.38; 1.40]	20.8%
2.69	[0.75; 4.62]	13.0%
-0.32	[-1.20; 0.57]	20.9%
0.92	[-0.49; 2.32]	100.0%

OPERATIVE DURATION

Study	Conventional			PSI		
	Total	Mean	SD	Total	Mean	SD
Fan et al	27	95.37	22.1900	29	75.34	15.6800
Nkenke et al	10	65.80	14.6000	10	58.50	17.8000
Sigron et al	12	99.80	23.9000	10	57.30	23.5000
Zimmerer et al	100	127.25	61.4300	95	126.25	69.5500
Timoshchuk et al	60	67.00	32.5000	24	74.30	42.5000
Random effects model	209			168		

Heterogeneity: $I^2 = 82\%$, $t^2 = 0.4719$, $p < 0.01$
 Test for overall effect: $t_4 = 1.54$ ($p = 0.20$)

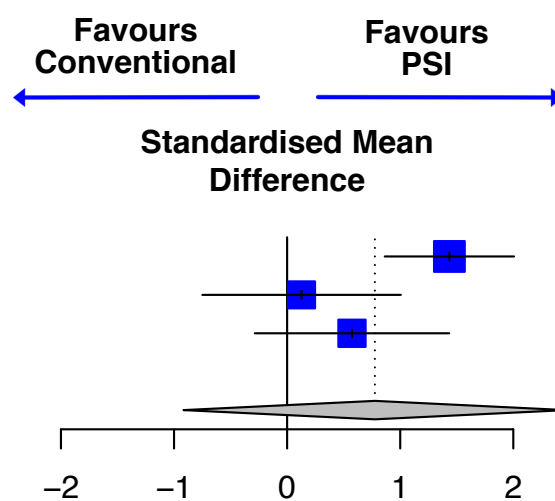


SMD	95%–CI	Weight
1.03	[0.47; 1.59]	21.1%
0.43	[-0.46; 1.32]	17.3%
1.72	[0.72; 2.73]	15.9%
0.02	[-0.27; 0.30]	23.7%
-0.20	[-0.68; 0.27]	22.0%
0.52	[-0.42; 1.47]	100.0%

ORBITAL VOLUME

Study	Conventional			PSI		
	Total	Mean	SD	Total	Mean	SD
Guo et al	26	0.92	0.7310	35	0.19	0.2000
Scolozzi et al	10	0.26	1.0716	10	0.08	1.5682
Sigron et al	12	1.60	1.2000	10	1.00	0.7000
Random effects model	48			55		

Heterogeneity: $I^2 = 71\%$, $t^2 = 0.3059$, $p = 0.03$
 Test for overall effect: $t_2 = 1.97$ ($p = 0.19$)



SMD	95%–CI	Weight
1.43	[0.86; 2.01]	39.1%
0.13	[-0.75; 1.01]	30.2%
0.57	[-0.29; 1.43]	30.7%
0.78	[-0.92; 2.47]	100.0%