

Full title:**Intraocular Lens power calculation after laser refractive surgery: A Meta-Analysis****Authors:** Hui Chen^{1,2,3*}, Xinyi Chen^{1,2*}, Hanle Wang^{1,2}, Zhi Fang^{1,2} and Ke Yao^{1,2}**Author details**¹ Eye Center of the Second Affiliated Hospital, School of Medicine, Zhejiang University, 310009, Hangzhou, Zhejiang Province, China.² Eye Institute of Zhejiang University, 310009, Hangzhou, Zhejiang Province, China.³The Eye Hospital, Wenzhou Medical University, Wenzhou, Zhejiang, P.R China.

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Supplementary Information**Table S1. Newcastle–Ottawa Scale for observational studies.**

No.	Study ID	Country	Study design	NOS scale			
				selection	comparability	outcome	total score
1	Wu 2017	China	prospective cohort	★★★★	★★	★★★	★★★★★★★★★★
2	Helaly 2016	Egypt	prospective cohort	★★★	★	★★★	★★★★★★★
3	Huang 2013	America	prospective cohort	★★★	★★	★★★	★★★★★★★
4	Savini 2010	America	prospective cohort	★★★	★★	★★★	★★★★★★★
5	Jin 2010	Germany	prospective cohort	★★★★	★★	★★★	★★★★★★★★★★
6	Arce 2009	America	prospective cohort	★★★	★	★★★	★★★★★★★
7	Shammas 2007	America	prospective cohort prospective case	★★★	★★	★★★	★★★★★★★
8	Savini 2018	Italy	series prospective case	★★★	★★	★	★★★★★★
9	Savini 2015	America	series prospective case	★★★	★★	★	★★★★★★
10	Wang 2004	America	series	★★★	★★	★★★	★★★★★★★

A higher overall score corresponds to a lower risk of bias; a score of six or more (out of nine) indicates a low risk of bias. Each * equals 1 points.

Fig. S1. Forest plots comparing the ME between Haigis-L and Hoffer Q.

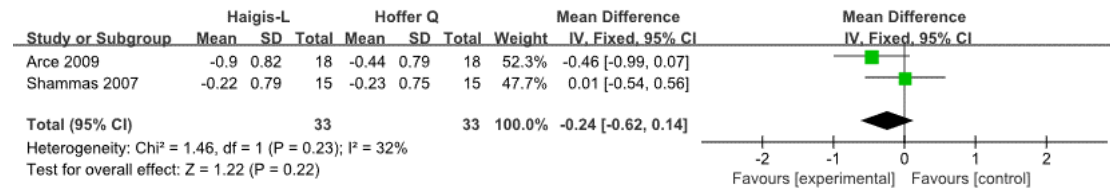


Fig. S2. Forest plots comparing the ME between Haigis-L and Holladay 1.

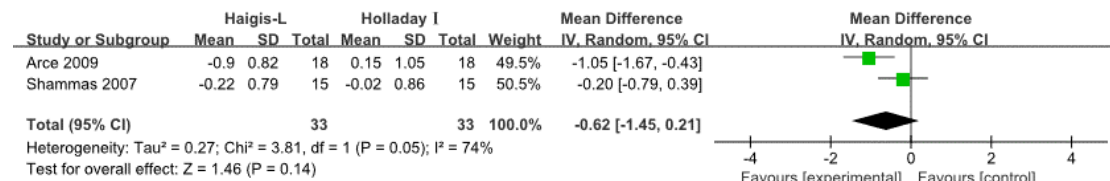


Fig. S3. Forest plots comparing the ME between SRK/T and Holladay1.

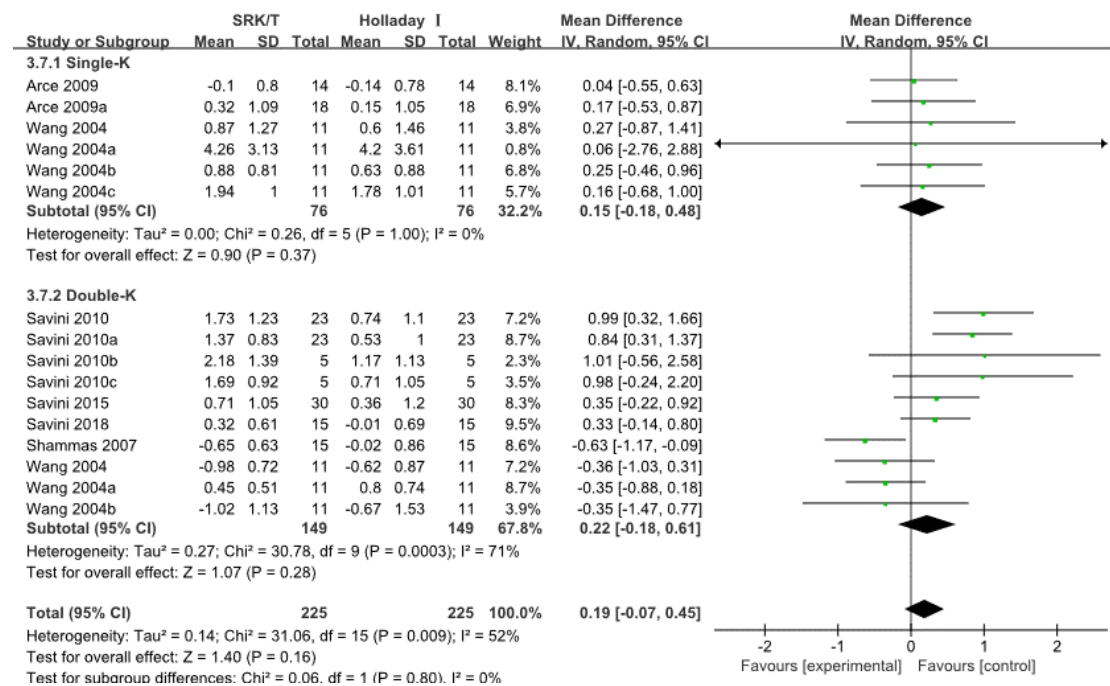


Fig. S4. Forest plots comparing the ME between Holladay 1 and Hoffer Q.

