

Supplementary Table 1: Agreement between refractive parameters measured by Objective Refraction against Subjective Refraction

Refractive parameters	Instaref R20 Vs SR		OFAR vs SR		OFAR vs SR		OFAR vs SR	
	(Current study)		(Current study)		(Sheppard et al ¹⁵)		(Durr et al ⁹)	
	≤0.25D	≤0.5D	≤0.25D	≤0.5D	≤0.25D	≤0.5D	≤0.25D	≤0.5D
M	61%	84%	53%	82%	57%	73%	63%	89%
J0	67%	86%	55%	83%	-	-	-	-
J45	67%	89%	60%	87%	-	-	-	-
Cyl	-	-	-	-	74%	93%	82%	98%

SR: Subjective Refraction, OFAR: Open-field auto refractometer, M: Spherical Equivalent, J0 and J45-

Cylindrical components, Cyl – Cylinder