Supplementary table: Studies and data sets comprising the convenience sample.

Study and location	Year of publication	Age (Sub-group)	Sample size	Refractive threshold (D)	Prevalence (%)
Baltimore (USA)[1]	1997	40-49 (Black)	613	-0.5	30.7
				-3	3.3
				-6	1.0
		50-59 (Black)	666	-0.5	20.9
				-3	3.9
				-6	0.9
		40-49 (White)	531	-0.5	40.9
				-3	11.1
				-6	2.5
		50-59 (White)	598	-0.5	24.9
				-3	4.9
				-6	1.7
Blue Mountains (Australia)[2]	1999	≥ 49	3350	-0.5	14.4
				-4	3.0
Victoria (Austalia) [3]	1999	≥ 30	4532	-0.5	16.8
				-2.5	6.4
				-5	2.1
				-7.5	0.8
				-10	0.3
				-12.5	0.1
Tanjong Pagar (Singapore)[4]	2000	40-49 (Male)	124	-0.5	45.2
				-5	11.3
		50-59 (Male)	115	-0.5	25.2
				-5	4.3
		40-49 (Female)	151	-0.5	51.7
				-5	15.9
		50-59 (Female)	188	-0.5	27.1
				-5	4.8
Sumatra[5]	2002	≥ 21	358	-1	22.4
				-6	1.7
Shihpai (Taiwan)[6]	2003	≥ 65	1361	-1	13.6
				-6	2.3
Beijing[7]	2005	≥ 40	4319	-0.5	22.9
				-1	16.9
				-5	3.3
				-6	2.6
				-8	1.5
Los Angeles Latino [8]	2006	≥ 40	5927	-1	16.8
				-6	2.4
Sawada[9]	2008	40-49 Male		-0.5	70.3
				-5	17.7
		50-59 Male		-0.5	49.6
				-5	8.7
		40-49 Female		-0.5	67.8
				-5	15.0
		50-59 Female		-0.5	42.4
				-5	7.1
Singapore-Malay[10]	2008	≥ 40	2974	-0.5	26.2
				-0.75	21.8
				-1	20.0
				-5	3.9
Segovia (Spain) [11]	2009	≥ 40	417	-0.5	25.4
				-6	1.9
Liwan (China)[12]	2009	≥ 50	1269	-0.5	32.3
				-5	5.0

Central India[13]	2010	≥ 30	4619	-0.5	17.0
				-1	13.0
				-6	0.9
				-8	0.4
Multi-ethnic (USA)[14]	2013	≥ 45 (White)	1667	-0.5	31.0
				-5	5.4
		≥ 45 (Chinese)	487	-0.5	37.2
				-5	11.8
		≥ 45 (Black)	1230	-0.5	21.5
				-5	3.1
		≥ 45 (Hispanic)	1046	-0.5	14.2
				-5	1.8
SEED (Singapore)[15]	2013	40-49	2437	-0.5	47.4
				-1	37.7
				-5	11.5
		50-59	3013	-0.5	35.9
				-1	28.8
				-5	6.7
Namil (South Korea)[16]	2013	40-49 (Male)	96	-0.5	29.2
				-6	1.0
		40-49 (Female)	102	-0.5	42.2
				-6	2.9
		50-59 (Male)	145	-0.5	17.9
				-6	0.7
		50-59 (Female)	143	-0.5	23.8
				-6	2.8
Suzhou (China)[17]	2017	≥ 60	4795	-0.5	21.1
				-5	2.5
Chinese American (USA) [18]	2017	≥ 50	4414	-0.5	35.1
				-5	7.4
Kumejima (Japan) [19]	2018	≥ 40	2383	-0.5	29.5
				-6	1.9
Hisayama (Japan) [20]	2019	≥ 40 (2005	1892	-0.5	37.7
				-5	5.8
				-8	1.5
		≥ 40 (2012	2874	-0.5	40.6
				-5	8.0
				-8	2.5
		≥ 40 (2017	2936	-0.5	45.8
				-5	9.5
				-8	3.0
Inner Mongolia (China)[21]	2019	≥ 40	2090	-0.5	29.4
				-6	3.6
Yunnan (China) [22]	2019	≥ 40 (Han	302	-0.5	27.8
				-6	3.0
		≥ 40 (Yi ethnicity)	77	-0.5	14.2
				-6	1.1

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