CORRECTION



## **Correction to: Digital Tools for the Self-Assessment of Visual Acuity: A Systematic Review**

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In Fig. 4 of this article, the 95%LoA are not properly visualized for three studies (Muijzer 2021, VA  $\leq$  0.5 logMAR; Rosser 13 2001 [ETDRS] and Lim 2010 [ETDRS]); the figure should have appeared as shown below.

The original article has been corrected.

The original article can be found online at https://doi. org/10.1007/s40123-021-00360-3.

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	N	Name of the digital tool	Reference standard	T	Mean difference (95% LoA)
Overall measurement accuracy					
Zhang 2013	240	Eye Chart Pro	Tumbling E		• 0.02 [-0.14; 0.19]
Gounder 2014	122	EyeSnellen app	Snellen		0.00 [-0.17; 0.17]
Bastawrous 2015 (OD)	272	Peek Acuity	ETDRS		0.01 [-0.40; 0.42]
Bastawrous 2015 (OS)	272	Peek Acuity	ETDRS		• 0.03 [-0.33; 0.40]
Bastawrous 2015 (OD)	272	Peek Acuity	Snellen	•	-0.08 [-0.44; 0.28]
Bastawrous 2015 (OS)	272	Peek Acuity	Snellen		-0.07 [-0.55; 0.40]
Han 2019 (OD) Adolescent Chinese	50	Vision@Home	ETDRS tumbling E		0.01 [-0.23; 0.25]
Han 2019 (OS) Adolescent Chinese	50	Vision@Home	ETDRS tumbling E		0.01 [-0.27; 0.29]
Han 2019 (OD) Elderly Chinese	50	Vision@Home	ETDRS tumbling E	+	0.05 [-0.17; 0.27]
Han 2019 (OS) Elderly Chinese	50	Vision@Home	ETDRS tumbling E		0.06 [-0.23; 0.35]
Han 2019 (OD) Australian	63	Vision@Home	ETDRS tumbling E		• 0.10 [-0.20; 0.40]
Han 2019 (OS) Australian	63	Vision@Home	ETDRS tumbling E	1	0.08 [-0.16; 0.32]
Nik Azis 2019 (OD)	195	AAPOS Vision Screening	LEA symbols		0.02 [-0.18; 0.23]
Nik Azis 2019 (OS)	195	AAPOS Vision Screening	LEA symbols		• 0.03 [-0.19; 0.24]
Wisse 2019 (OD)	97	Easee	ETDRS	<b>.</b>	-0.07 [-0.54; 0.40]
Wisse 2019 (OS)	97	Easee	ETDRS		-0.06 [-0.49; 0.37]
Ansell 2020	24	Eye Chart	ETDRS	1 -	• 0.02 [-0.06; 0.10]
Tiraset 2021	295	Eye Chart	ETDRS		-0.01[-0.21;0.19]
Satgunam 2021	68	Peek Acuity	Tumbling E		0.01 [-0.27; 0.29]
Muijzer 2021	84	Easee	ETDRS		-0.01 [-0.63; 0.61]
Claessens 2021	98	Easee	Snellen		• 0.02 [-0.21; 0.26]
				1	
Subgroup analyses for different VA ranges				1	
Zhang 2013, VA < 1.0 logMAR	182	Eye Chart Pro	Tumbling E	I —	0.00 [-0.12; 0.12]
Zhang 2013, VA ≥ 1.0 logMAR	58	Eye Chart Pro	Tumbling E	i—	0.10 [-0.12; 0.31]
Wisse 2019, VA ≤ 0.5 logMAR	125	Easee	ETDRS		0.04 [-0.18; 0.26]
Wisse 2019, VA > 0.5 logMAR	64	Easee	ETDRS	• !	-0.26 [-0.77; 0.25]
Muijzer 2021, VA ≤ 0.5 logMAR	43	Easee	ETDRS		0.15 [-0.25; 0.55]
Muijzer 2021, VA > 0.5 logMAR	41	Easee	ETDRS		-0.20 [-0.82; 0.41]
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Test-retest variability of logMAR charts				1	
Lovie-Kitchin 1988 (Bailey-Lovie)	115			I	0.02 [-0.14; 0.18]
Arditi 1993 (ETDRS)	78				0.04 [-0.05; 0.13]
VandenBosch 1997 (ETDRS)	70			_ <b>_</b>	-0.09 [-0.16; -0.02]
Rosser 2001 (ETDRS)	41				0.00 [-0.18; 0.18]
Hazel 2002 (ETDRS)	40				-0.12 [-0.26; 0.02]
Lim 2010 (ETDRS)	40			1	0.01 [-0.13; 0.15]
2010 (210(3)	40				0.01 [-0.13, 0.15]
Test-retest variability of Snellen charts					
Lovie-Kitchin 1988 (line assignment)	115				0.01 [-0.25; 0.26]
Rosser 2001 (line assignment)	41				-0.02 [-0.35; 0.31]
Rosser 2001 (single letter)	41 40				0.01 [-0.23; 0.25]
Lim 2010 (single letter)	40				0.05 [-0.13; 0.23]
				-0.6 -0.5 -0.4 -0.3 -0.2 -0.1	0 0.1 0.2 0.3 0.4 0.5
				0.0 0.0 0.4 0.0 0.2 0.1	

Fig. 4 Mean differences between distance visual acuity assessments (digital tool minus reference standard) and 95% limits of agreement in logMAR. Some articles reported separate comparisons per subgroup or per eye. The dashed lines represent  $\pm$  0.15 logMAR, a difference

that has been suggested in literature to be clinically acceptable [20]. Abbreviations: *N* number of paired observations; 95% LoA 95% limits of agreement

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