

**CORRECTION**

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# Correction to: Preliminary evaluation of the Vision PERFORMANCE (VIPER) simulator



Denise S. Ryan<sup>1\*</sup>, Rose K. Sia<sup>1</sup>, Jennifer B. Eaddy<sup>1</sup>, Lorie A. Logan<sup>1</sup>, Jide O. Familoni<sup>2</sup>, Hind Beydoun<sup>3</sup>, Samantha B. Rodgers<sup>1</sup> and Bruce A. Rivers<sup>1</sup>

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## Correction

Following publication of the original article [1], the editor identified the Tables 5 and 6 are incorrect. The correct Tables 5 and 6 are as below.

## Author details

<sup>1</sup>Warfighter Refractive Eye Surgery Program and Research Center, Fort Belvoir Community Hospital, Fort Belvoir, VA 22060, USA. <sup>2</sup>Night Vision and Electronic Sensors Directorate, Fort Belvoir, VA 22060, USA. <sup>3</sup>Department of Research Programs, Fort Belvoir Community Hospital, Fort Belvoir, VA 22060, USA.

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## Reference

1. Ryan DS, et al. Preliminary evaluation of the Vision PERFORMANCE (VIPER) simulator. *Military Med Res.* 2020;7:2. <https://doi.org/10.1186/s40779-020-0231-8>.

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\* Correspondence: [denise.s.ryan.ctr@mail.mil](mailto:denise.s.ryan.ctr@mail.mil)

<sup>1</sup>Warfighter Refractive Eye Surgery Program and Research Center, Fort Belvoir Community Hospital, Fort Belvoir, VA 22060, USA

Full list of author information is available at the end of the article



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**Table 5** Simple (unadjusted) and multiple (adjusted) stepwise regression models for best corrected distance visual acuity logarithm of the minimum angle of resolution (logMAR), best corrected distance visual acuity manifest spherical equivalent (MSE), 25% mesopic contrast, super vision test LogMAR and logarithm of the contrast sensitivity (logCS), and total higher order aberrations (HOA) as predictors of average detection distance of IEDs ( $n = 29$ )

Item	Unadjusted				Adjusted <sup>a</sup>		
	$\beta$	SE	P	R <sup>2</sup>	$\beta$	SE	P
Best CDVA LogMAR	3.73	25.00	0.882	0.001	–	–	–
Best CDVA MSE	1.91	0.81	0.025	0.166	1.58	0.84	0.070
25% mesopic OU	0.42	18.53	0.982	< 0.0001	–	–	–
Super vision visual acuity (LogMAR)	– 34.24	24.60	0.175	0.065	–31.28	23.26	0.190
Super vision contrast sensitivity (log CS)	–3.94	8.40	0.642	0.008	–	–	–
Total HOA	0.26	0.33	0.450	0.022	–	–	–

<sup>a</sup>R<sup>2</sup> = 0.191; Overall P = 0.064; “–”: Not selected for inclusion in stepwise regression model; CDVA Corrected distance visual acuity, OU Both eyes

**Table 6** Simple (unadjusted) and multiple (adjusted) stepwise regression models for best corrected distance visual acuity logarithm of the minimum angle of resolution (logMAR), best corrected distance visual acuity manifest spherical equivalent (MSE), 25% mesopic contrast, super vision test LogMAR and logarithm of the contrast sensitivity (logCS), and total higher order aberrations (HOA) as predictors of average identification distance of IEDs ( $n = 29$ )

Item	Unadjusted				Adjusted <sup>a</sup>		
	$\beta$	SE	P	R <sup>2</sup>	$\beta$	SE	P
Best CDVA LogMAR	5.23	18.77	0.783	0.003	–	–	–
Best CDVA MSE	1.22	0.62	0.062	0.119	1.23	0.66	0.072
25% mesopic OU	–5.54	13.88	0.693	0.006	–	–	–
Super vision visual acuity (LogMAR)	–19.01	18.78	0.320	0.035	–	–	–
Super vision contrast sensitivity (log CS)	–4.91	6.27	0.440	0.021	–	–	–
Total HOA	0.37	0.25	0.154	0.074	–	–	–

<sup>a</sup>R<sup>2</sup> = 0.115; “–”: Not selected for inclusion in stepwise regression model; MSE Manifest spherical equivalent, CDVA Corrected distance visual acuity, OU Both eyes