# scientific reports



## **OPEN Author Correction: Aortic** acceleration as a noninvasive index of left ventricular contractility in the mouse

Published online: 03 December 2021

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-020-79866-y, published online 12 January 2021

The original version of this Article contained errors in Table 2, where the values for echocardiography category were incorrect for " $v_p$  (cm/s<sup>2</sup>)" and " $v_m$  (cm/s<sup>2</sup>)". The correct and incorrect values appear below.

### Incorrect:

	Develor	Echocardiography with and without Angle correction		A A A Dame	t-test Dopp.
Parameter	Doppler No angle correction	None (0°)	45° correction	t-test Dopp. vs. Echo (0°)	vs. Echo (45°)
v' <sub>p</sub> (cm/s <sup>2</sup> )	6449 ± 807	3672±880	5191 ± 1245	p < 0.05	p = NS
v' <sub>m</sub> (cm/s <sup>2</sup> )	12,986 ± 1609	7371 ± 1609	10,421 ± 2591	p < 0.05	p = NS

### Correct:

	Dl N.	Echocardiography with and without Angle correction		4.44.	t-test Dopp.
Parameter	Doppler No angle correction	None (0°)	45° correction	t-test Dopp. vs. Echo (0°)	vs. Echo (45°)
v' <sub>p</sub> (cm/s <sup>2</sup> )	12,986 ± 1609	3672 ± 880	10,421 ± 2591	p < 0.05	p = NS
v' <sub>m</sub> (cm/s <sup>2</sup> )	6449±807	7371 ± 1833	5191 ± 1245	p < 0.05	p = NS

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