CORRECTION

Correction: Argon attenuates the emergence of secondary injury after traumatic brain injury within a 2-hour incubation period compared to desflurane: an *in vitro* study

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Correction to: Medical Gas Research, 2017;7(2):93-100, published date: 30 June, 2017, doi: 10.4103/2045-9912.208512. The original version of this article contained three errors.

1. Figure 1: The legend “This figure shows the difference in histograms of traumatized in comparison to non-traumatized slices in the no-intervention groups. Curve a) presents the histogram of non-traumatized slices and curve b) presents the histogram of traumatized slices. Standard error of the mean in length means standard error of the mean. The black line equals the mean value and the grey lines show the scanning electron microscope. The values of pixels above the established threshold (grey scale value of 100) were summed up to evaluate the extent of cell injury. The extent of cell injury amounts to the integrated area under the histogram curve exceeding the threshold. This figure is also part of another publication of ours (unpublished)” should be “This figure shows the difference in histograms of traumatized in comparison to non-traumatized slices in the no-intervention groups. Curve a) presents the histogram of non-traumatized slices and curve b)

presents the histogram of traumatized slices. The black line equals the mean value and the grey lines show the standard error of the mean. The values of pixels above the established threshold (grey scale value of 100) were summed up to evaluate the extent of cell injury. The extent of cell injury amounts to the integrated area under the histogram curve exceeding the threshold.”

2. Discussion: The sentence “In their review, Deng et al.^{28,42-44} explained that possible mechanisms besides an improved cerebral blood flow and oxygen supply might implicate reduction of sympathetic activity, inhibition of neuronal apoptosis and preservation of mitochondrial function” should be “In their review, Deng et al. explained that possible mechanisms besides an improved cerebral blood flow and oxygen supply might implicate reduction of sympathetic activity, inhibition of neuronal apoptosis and preservation of mitochondrial function.^{28,42-44}”

3. Statistical analysis: The sentence “As we did know why they occurred, we still included these images if the threshold was met” should be “As we did not know, why they occurred, we still included these images if the threshold was met.”

Medical Gas Research would like to apologize to the authors and readers for the errors and any confusion this may have caused.

REFERENCE

1. Grüber L, Blaumeiser-Debarry R, Krings M, et al. Argon attenuates the emergence of secondary injury after traumatic brain injury within a 2-hour incubation period compared to desflurane: an *in vitro* study. *Med Gas Res* 2017;7(2):93-100.