

CORRIGENDUM

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Effects of rotigaptide (ZP123) on connexin43 remodeling in canine ventricular fibrillation

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Following the publication of this article on-line ahead of print, an interested reader drew to our attention some anomalies associated with the presentation of Fig. 1. In the lower panel, the fourth image from the left resembled a mirror image representation of the image in the first panel; the fifth image from the left bore a marked resemblance to a section of the third image, albeit displaced at an angle and with a different magnification; and an internal office investigation drew our attention to the fact that the sixth image in the upper panel resembled a section of the image in the third panel, although rotated through 180°.

The authors presented all the images of immunofluorescence to the editor, and acknowledge that mistakes occurred during the compilation of the Figure. In the present experiment, high-intensity specific immunoreactive signals among different groups were being compared. The original data were re-examined, and the same conclusion was borne out, that the signal associated with Cx43 and p-Cx43 decreased, and the distribution of the signal became more heterogeneous, in correlation with the duration of ventricular fibrillation. These errors in the compilation of the Figure arose as a consequence of a lack of communication between the first two authors listed on the paper, and further inadequacies in our data handling. A corrected version of Fig. 1 is presented below, with the correct data shown for the third and sixth images from the left in the upper panel, and the first, third, fourth and fifth images from the left in the lower panel. The authors deeply regret these errors, and apologize for any inconvenience caused.

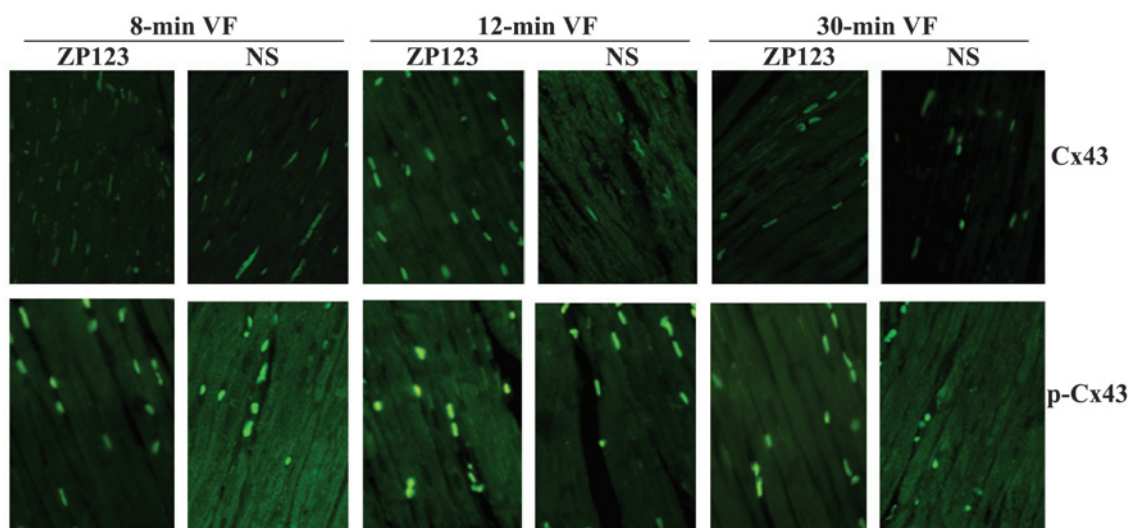


Figure 1. Immunofluorescence and confocal laser scanning microscopy of Cx43 and p-Cx43. High-intensity specific immunoreactive signals of Cx43 and p-Cx43 were clearly identified and regularly distributed in ZP123 groups compared to the control groups. With the duration of VF, Cx43 and p-Cx43 signals decreased and distributed in heterogeneity. Magnification, x400. p-Cx43, phosphorylated Cx43; ZP123, rotigaptide; VF, ventricular fibrillation; NS, normal saline; Cx, connexin.