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Corrigendum: Increasing the sensor channels: a solution for the pressing offsets that cause the physiological parameter inaccuracy in radial artery pulse signal acquisition

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A Corrigendum on

[Increasing the sensor channels: a solution for the pressing offsets that cause the physiological parameter inaccuracy in radial artery pulse signal acquisition](#)

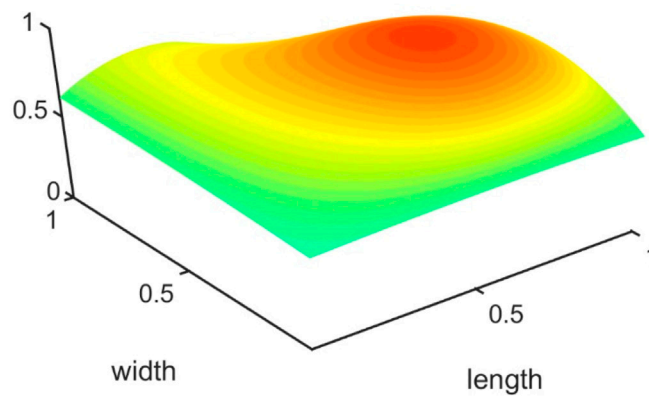
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In the published article, there was an error in [Figure 8A](#) as published. During the layout process of the manuscript, the figure is inadvertently overwritten by [Figure 6A](#). The corrected [Figure 8A](#) and its caption *The normalized 3DPI in T2 of all samples of male subjects* appear below.

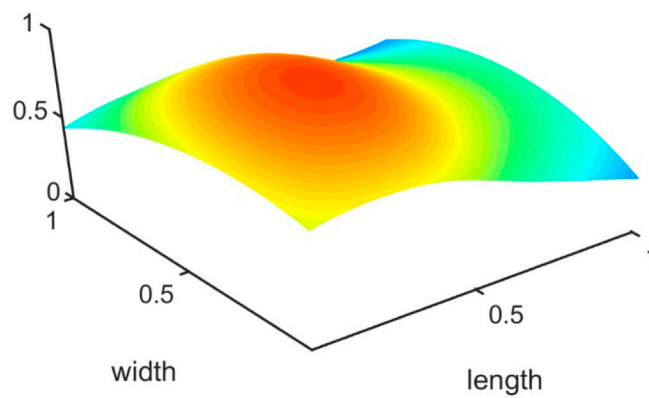
In the published article, there was an error in [Figure 8B](#) as published. During the layout process of the manuscript, the figure is inadvertently overwritten by [Figure 6B](#). The corrected [Figure 8B](#) and its caption *The normalized 3DPI in T2 of all samples of female subjects* appear below.

In the published article, there was an error in [Figure 10A](#) as published. During the layout process of the manuscript, the figure is inadvertently overwritten by [Figure 6A](#). The corrected [Figure 10A](#) and its caption *The normalized 3DPI in T2 of all samples of non-hypertensive subjects* appear below.

In the published article, there was an error in [Figure 10B](#) as published. During the layout process of the manuscript, the figure is inadvertently overwritten by [Figure 6B](#). The corrected [Figure 10B](#) and its caption *The normalized 3DPI in T2 of all samples of hypertension subjects* appear below.



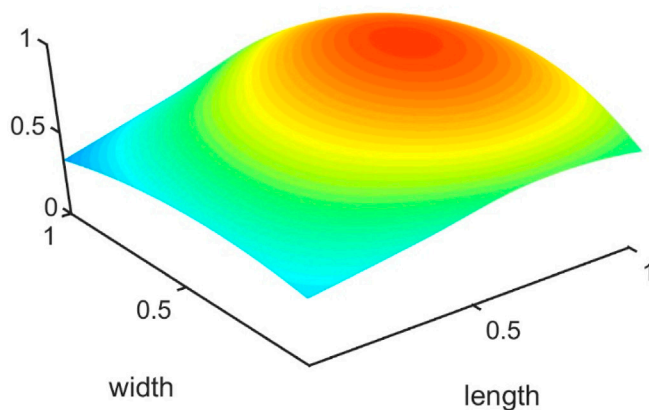
(A). The normalized 3DPI in T_2 of all samples of male subjects



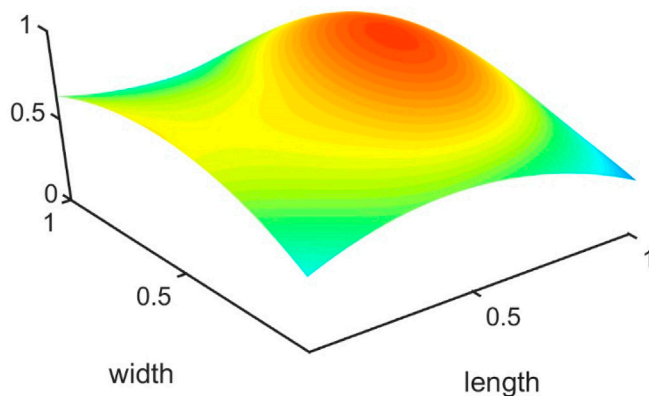
(B). The normalized 3DPI in T_2 of all samples of female subjects

FIGURE 8

The errors between each channel and the best channel for male and female subjects: (A) The normalized 3DPI in T_2 of all samples of male subjects; (B) The normalized 3DPI in T_2 of all samples of female subjects; (C) The heat map of $error_{T_2SS}$ of all samples of male subjects; (D) The heat map of all samples of female subjects; (E) The 3D bar of $error_{T_2SS}$ of all samples of male subjects; (F) The 3D bar of $error_{T_2SS}$ of all samples of female subjects. The red arrow indicates the direction of blood flow.



(A). The normalized 3DPI in T_2 of all samples of non-hypertensive subjects



(B). The normalized 3DPI in T_2 of all samples of hypertension subjects

FIGURE 10

The errors between each channel and the best channel for non-hypertensive and hypertension subjects: (A) The normalized 3DPI in T_2 of all samples of non-hypertensive subjects; (B) The normalized 3DPI in T_2 of all samples of hypertension subjects; (C) The heat map of errorT2SS of all samples of non-hypertensive subjects; (D) The heat map of errorT2SS of all samples of hypertension subjects; (E) The 3D bar of errorT2SS of all samples of non-hypertensive subjects; (F) The 3D bar of errorT2SS of all samples of hypertension subjects. The red arrow indicates the direction of blood flow.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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