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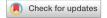
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Publisher Correction: Development and validation of a sample entropy-based method to identify complex patient-ventilator interactions during mechanical ventilation

Leonardo Sarlabous, José Aquino-Esperanza, Rudys Magrans, Candelaria de Haro, Josefina López-Aguilar, Carles Subirà, Montserrat Batlle, Montserrat Rué, Gemma Gomà, Ana Ochagavia, Rafael Fernández & Lluís Blanch

Correction to: *Scientific Reports* https://doi.org/10.1038/s41598-020-70814-4, published online 17 August 2020

This Article contains an order error in Equation 2,

"For a given $X_m(i)$, count the number of j $(1 \leq j \geq N - m, i \neq j)$, denoted as $B_i(r)$, such that the distance between $X_m(i)$ and $X_m(j)$ is less than or equal to a threshold r."

$$B_i^m(r) = \frac{B_i(r)}{N - m - 1},$$

Then, for $1 \leq i \geq N - m$,

should read:

"For a given $X_m(i)$, count the number of j $(1 \leq j \geq N - m, i \neq j)$, denoted as $B_i(r)$, such that the distance between $X_m(i)$ and $X_m(j)$ is less than or equal to a threshold r. Then, for $1 \leq i \geq N - m$,"

$$B_i^m(r) = \frac{B_i(r)}{N - m - 1},$$