Erratum: Prediction of PaO₂ from SpO₂ values in critically ill invasively ventilated patients: rationale and protocol for a patient–level analysis of ERICC, LUNG SAFE, PRoVENT and PRoVENT–iMiC (PRoPERLy II)

In the article **Prediction of PaO₂ from SpO₂ values in critically ill invasively ventilated patients: rationale and protocol for a patient–level analysis of ERICC, LUNG SAFE, PRoVENT and PRoVENT–iMiC (PRoPERLy II)**, with DOI number: 10.62675/2965-2774.20250270, published in the journal Critical Care Science, 2025;37:e20250270, on page 6, table 4, fifth line:

Where it read:

Severinghaus et al.,[15] Ellis[3]	$PaO_2 = \left(\dfrac{11700}{SpO_2 - 1} + \sqrt{50^3 + \left(\dfrac{11700}{SpO_2 - 1} \right)^2} \right)^{\frac{1}{3}} + \left(\dfrac{11700}{SpO_2 - 1} + \sqrt{50^3 + \left(\dfrac{11700}{SpO_2 - 1} \right)^2} \right)^{\frac{1}{3}}$

Read:

Severinghaus et al.,[15] Ellis[3]	$PaO_2 = \left(\dfrac{11700}{SpO_2 - 1} + \sqrt{50^3 + \left(\dfrac{11700}{SpO_2 - 1} \right)^2} \right)^{\frac{1}{3}} + \left(\dfrac{11700}{SpO_2 - 1} + \sqrt{50^3 - \left(\dfrac{11700}{SpO_2 - 1} \right)^2} \right)^{\frac{1}{3}}$