Relationship between frequency dependence of lung compliance and distribution of ventilation

Correction

ERRATA

In Volume 53, No. 3

p. 783, Table V. The first footnote (*) should read:

* 10 ml of blood *anticoagulated with EDTA* was passed over 5 g agarose-HSA.

In Volume 54, No. 5

p. 1202, Eq. 17. The first, fifth, and sixth expressions should read (respectively):

$$T_1 = \frac{\left\{ B\left[\frac{(Y^2 + 4Z)^{\frac{1}{2}} - Y}{2} \right] + A \right\}^{\frac{1}{2}}}{n_2}$$

$$Y = \frac{A + \left(\frac{n_1^2 \dot{V}_A^2}{\dot{V}_{A_1}^2 \omega^2} - \frac{1}{\omega^2} - A \right)\left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)}{B - \left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)^2}$$

$$Z = \frac{\frac{1}{4}\left(\frac{n_1^2 \dot{V}_A^2}{\dot{V}_{A_1}^2 \omega^2} - \frac{1}{\omega^2} - A \right)^2}{B - \left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)^2}$$

p. 1212, Eq. 17. The third, fifth, and sixth expressions should read (respectively):

$$A = V_2(X_1 - X_2) = \frac{\dot{V}_{A_2}^2}{\omega^2}\left(\frac{n_1^2}{\dot{V}_{A_1}^2} - \frac{n_2^2}{\dot{V}_{A_2}^2} \right)$$

$$Y = \left(\frac{A + 2DC}{B - C^2} \right) = \frac{A + \left(\frac{n_1^2 \dot{V}_A^2}{\dot{V}_{A_1}^2 \omega^2} - \frac{1}{\omega^2} - A \right)\left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)}{B - \left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)^2}$$

$$Z = \frac{D^2}{(B - C^2)} = \frac{\frac{1}{4}\left(\frac{n_1^2 \dot{V}_A^2}{\dot{V}_{A_1}^2 \omega^2} - \frac{1}{\omega^2} - A \right)^2}{B - \left(\frac{B}{2} - \frac{\dot{V}_A^2}{2\dot{V}_{A_1}^2} + \frac{1}{2} \right)^2}$$