Pergamon

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ERRATUM

Eqs. *(5)–(12)* in Vol. 30, Nos. 5/6 of *Biorheology*, in "Mechanical compression of small coronary vessels during the cardiac cycle," by C. Oddou and A. Razakamiadana, were incorrect (see pp. 389, 391, 392, and 393). The following corrections for these equations have been supplied by the authors:

$$(5) \qquad \varepsilon_d = \varepsilon - \frac{1}{3}\text{Tr}\ (\varepsilon)\ \mathbb{I}$$

$$(6) \qquad \sigma_d = \sigma - \frac{1}{3}\text{Tr}\ (\sigma)\ \mathbb{I}$$

$$(7) \qquad \varepsilon_e = \sqrt{\frac{2}{3}\,\varepsilon_d{:}\varepsilon_d}$$

$$(8) \qquad \sigma_e = \sqrt{\frac{3}{2}\,\sigma_d{:}\sigma_d}$$

$$(9) \qquad E_m = \frac{\sigma_e}{\varepsilon_e} \approx E_f$$

$$(10) \qquad E_v = \delta p\ \frac{ab^2 2\left(1 - (v_v)^2\right)}{\delta a\left(b^2 - a^2\right)}$$

$$(11) \qquad \frac{A}{Ao} = \left(1 + \frac{u(a)}{a}\right)^2$$

(12) $$\frac{u(a)}{a} = \frac{(1+\nu_v)(1-2\nu_v)}{E_v}L + \frac{1+\nu_v}{E_v}\frac{M}{a^2} - \frac{1+\nu_v}{3E_v}N$$

where

$$L = -p + \frac{M}{a^2}$$

$$M = \frac{-2P(1-\nu_m) + p\left(1 + (1-2\nu_v)\dfrac{1+\nu_v}{1+\nu_m}\dfrac{E_m}{E_v}\right)}{1 - \dfrac{a^2}{b^2}\left(1 - \dfrac{1+\nu_v}{1+\nu_m}\dfrac{E_m}{E_v}\right) + (1-2\nu_v)\dfrac{1+\nu_v}{1+\nu_m}\dfrac{E_m}{E_v}}a^2$$

$$N = \left(1 - \frac{4\left(1 - \dfrac{1+\nu_v}{1+\nu_m}\dfrac{E_m}{E_v}\right)}{\left(1 + 3\dfrac{a^2}{b^2}\right)\left(\dfrac{1+\nu_v}{1+\nu_m}\dfrac{E_m}{E_v}\right) + 3\left(1 - \dfrac{a^2}{b^2}\right)}\right)(-P)$$