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Erratum: "Global Dynamics and Bifurcation Analysis for the Peristaltic Transport Through Nonuniform Channels" (ASME J. Comput. Nonlinear Dynam., 2022, 17(6), p. 061001)

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(1) The system of equations (7) should read as follows:

$$\frac{\partial^2}{\partial y^2}\left(\mu(\theta)\frac{\partial^2 \Psi}{\partial y^2}\right) + G_r\frac{\partial \theta}{\partial y} + G_m\frac{\partial \varphi}{\partial y} = 0, \quad \frac{\partial p}{\partial y} = 0,$$
$$(1+N_r)\frac{\partial^2 \theta}{\partial y^2} + \beta = 0, \quad \frac{1}{S_c}\frac{\partial^2 \varphi}{\partial y^2} = 0 \tag{7}$$

(2) The term defining A_2 in below equation (15) should read as follows:

$$\theta = A_1 y^2 + A_2 y + A_3, \ldots \tag{15}$$

where $\ldots, A_2 = \frac{1}{\xi_1} + \frac{\beta\xi_2}{2(1+N_r)}$.

(3) In the caption of Fig. 1, "and (b) $\phi = \pi$" should read "and (d) $\phi = \pi$".

(4) In Section 2, line 6, "… are d_1 and d_1, respectively)." should read "… are d_1 and d_2, respectively)."

These corrections have no effect on the results presented in this paper.

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