ERRATUM

To the article "Asymptotic Approximations of the Solution to a Boundary Value Problem in a Thin Aneurysm Type Domain" by A. V. Klevtsovskiy and T. A. Mel'nyk, Vol. 224, No. 5, pp. 667-693, August, 2017.

The correct formula following formula (3.4) on page 673 should read

$$f_k^{(1)}(x_1, \xi_2, \xi_3) = \frac{1}{k!} \sum_{n=0}^{k} \binom{k}{n} \xi_2^n \xi_3^{k-n} \frac{\partial^k f}{\partial x_2^n \, \partial x_3^{k-n}}(x_1, 0, 0), \quad k \in \mathbb{N}.$$

The correct formula following formula (3.17) on page 677 should read

$$F_0 \equiv F_1 \equiv 0, \quad F_k(\xi) = \frac{(\xi, \nabla_x)^{k-2} f(0)}{(k-2)!} := \frac{1}{(k-2)!} \left(\sum_{i=1}^{3} \xi_i \frac{\partial}{\partial x_i} \right)^{k-2} f(x) \Big|_{x=0}, \quad \xi \in \Xi,$$