



Cite this: DOI: 10.1039/
d6pm90005d

Correction: Enhancing the bioavailability of sparingly-soluble drugs by expandable, solid-solution fibrous dosage forms

Aron H. Blaesi,^{*a,b} Henning Richter^c and Nannaji Saka^d

DOI: 10.1039/d6pm90005d
rsc.li/RSCPharma

Correction for 'Enhancing the bioavailability of sparingly-soluble drugs by expandable, solid-solution fibrous dosage forms' by Aron H. Blaesi *et al.*, *RSC Pharm.*, 2026, **3**, 88–102, <https://doi.org/10.1039/D5PM00195A>.

The authors regret that the following errors have been identified in the original article.

On the left hand side of eqn (6), “r” should be replaced with “z”. The corrected equation is shown below.

$$\frac{c_d(z, t)}{c_{d,0}} = \frac{4}{\pi} \sum_{n=0}^{\infty} \frac{(-1)^n}{2n+1} \exp\left(-\frac{D_{d,df}(2n+1)^2 \pi^2 t}{H^2}\right) \cos\left(\frac{(2n+1)\pi z}{H}\right) \quad (6)$$

The sentence underneath eqn (10) should refer to eqn (10) instead of eqn (9). Eqn (10) and the corrected sentence are given below.

$$\frac{dm_{d,r}(t)}{dt} = \frac{2M_{d,0}}{\pi^{1/2}} \left(\frac{D_{d,df}}{H^2 t}\right)^{1/2} \quad (10)$$

“For the parameter values listed in Appendix B, $M_{d,0} = 200$ mg, $D_{d,df} = 4.22 \times 10^{-10}$ m² s⁻¹, and $H = 9.8$ mm, by eqn (10) $dm_{d,r}/dt = 50, 30$, and 14 mg h⁻¹ after 1, 3, and 5 hours, respectively.”

The sentence underneath eqn (12b) should refer to eqn (12a) instead of eqn (11a). The corrected sentence is given below.

“Rearranging eqn (12a), the drug concentration in gastric fluid at time t_{i+1} may be written as:”

An independent expert has reviewed these changes and confirmed a correction notice is required. The discussions and conclusions are unaffected by these changes.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aEnzian Pharmaceuticals Blaesi AG, CH-7078 Lenzerheide, Switzerland

^bEnzian Pharmaceuticals, Inc., Cambridge, MA 02139, USA. E-mail: ablaesi@enzianpharma.com

^cDiagnostic Imaging Research Unit (DIRU), Department of Clinical Diagnostics and Services, Vetsuisse Faculty, University of Zurich, CH-8057 Zurich, Switzerland

^dDepartment of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, MA 02139, USA

