

In situ Delivery of Thermosensitive Gel-Mediated 5-Fluorouracil Microemulsion for the Treatment of Colorectal Cancer [Corrigendum]

Wang L, Huang S, Guo H, Han Y, Zheng W, Jiang J. *Drug Des Devel Ther.* 2016;10:2855–2867.

The authors have advised there are errors in Figures 8 and 10 on pages 2864 and 2865, respectively.

During image processing, an automated labelling step resulted in the insertion of incorrect images. As a result, in Figure 8, reporting the drug rectal retention time, an incorrect panel was used for inclusion in the TG-5FU-ME

group. In Figure 10, reporting the morphology of rectal tissues after exposure to 5FU thermosensitive gel and TG-5FU-ME, incorrect panels were used for inclusion in the two testing groups.

The correct figures are shown below. These errors do not affect the interpretation of data or the conclusion of the study.

The authors apologize for these errors.

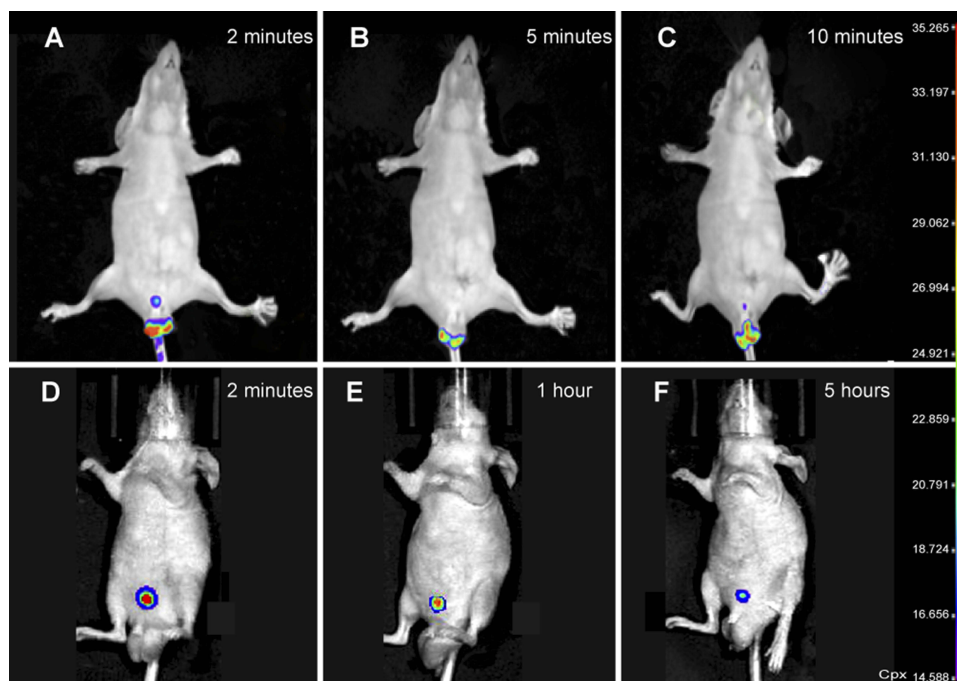


Figure 8 Rectal retention time.

Notes: 5FU microemulsion and TG-5FU-ME with 0.1% Cy7NHS ester were administered into the rectum, 0.5 cm above the anus using a stomach probe needle. (A–C) 5FU microemulsion (2 minutes, 5 minutes, 10 minutes after administration); (D–F) TG-5FU-ME (2 minutes, 1 hour, 5 hours after administration).

Abbreviations: 5FU, 5-fluorouracil; TG-5FU-ME, thermosensitive gel-mediated 5FU water-in-oil microemulsion; Cpx, count per second.

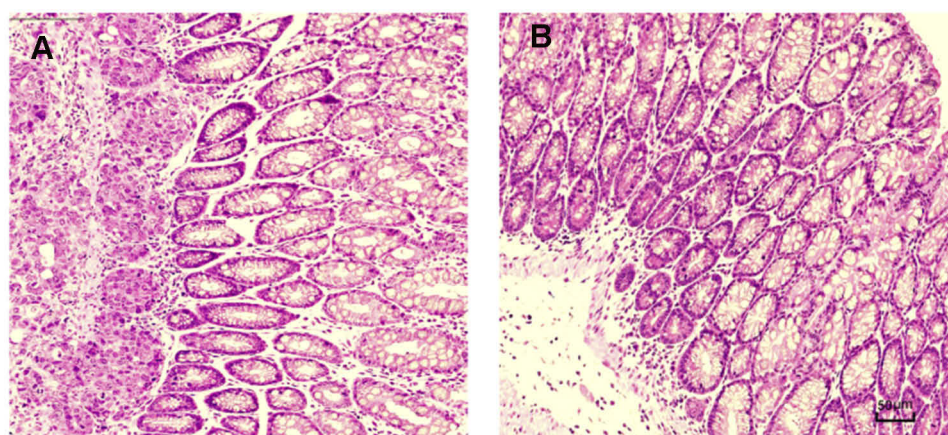


Figure 10 The morphology of rectal tissues after exposure to 5FU thermosensitive gel and TG-5FU-ME.

Notes: The rat's rectal tissue was taken 12 hours after TG-5FU-ME (A) and 5FU thermosensitive gel (B) administration (20 mg kg⁻¹ of 5FU) through rectal route. Tissue slides were examined with H&E staining (×200).

Abbreviations: 5FU, 5-fluorouracil; H&E, hematoxylin and eosin; TG-5FU-ME, thermosensitive gel-mediated 5FU water-in-oil microemulsion.

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