

Development of transmucosal patch loaded with anesthetic and analgesic for dental procedures and in vivo evaluation [Corrigendum]

Nidhi M, Patro MN, Kusumvalli S, Kusumdevi V. *Int J Nanomedicine*. 2016;11:2901–2920.

On page 2905, section ‘Transport of LB and DDEA across Caco-2 cell monolayer’, some of the values were incorrectly presented. The corrected text should read:

Prior to transport, the culture medium was replaced by 600 μ L of transport medium (Dulbecco’s Modified Eagle’s Medium [DMEM]-F12-buffered with 4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid [HEPES]), 10% fetal bovine

serum, and antibiotics penstrip (1% v/v), gentamicin (250 μ g/mL), and chloramphenicol (23 ng/mL), and cells were allowed to equilibrate for 30 minutes. After the transport medium was discarded, 600 μ L of pure drugs LB, DDEA, DDEA-SLN, and TP prepared in dimethyl sulfoxide (10% w/v) suspended in DMEM-F12-HEPES was applied to the apical side, and 600 μ L of DMEM-F12-HEPES was added to the basolateral (BL) side. At predetermined time intervals, transepithelial electrical resistance was measured, and 50 μ L of the aliquot was withdrawn from the BL side for quantification of the transported drug.

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