Accepted Manuscript

Diurnal variation in the pharmacokinetics and brain distribution of morphine and its major metabolite



Laura Kervezee, Robin Hartman, Dirk-Jan van den Berg, Johanna H. Meijer, Elizabeth C.M. de Lange

PII:	S0928-0987(17)30277-4
DOI:	doi: 10.1016/j.ejps.2017.05.048
Reference:	PHASCI 4062
To appear in:	European Journal of Pharmaceutical Sciences
Received date:	19 May 2017
Revised date:	###REVISEDDATE###
Accepted date:	22 May 2017

Please cite this article as: Laura Kervezee, Robin Hartman, Dirk-Jan van den Berg, Johanna H. Meijer, Elizabeth C.M. de Lange, Diurnal variation in the pharmacokinetics and brain distribution of morphine and its major metabolite, *European Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.ejps.2017.05.048

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Diurnal variation in the pharmacokinetics and brain distribution of morphine and its major metabolite

Laura Kervezee^{1,2}; Robin Hartman²; Dirk-Jan van den Berg²; Johanna H. Meijer^{1,3,*}; Elizabeth C.M. de Lange^{2,3,*}

¹Laboratory for Neurophysiology, Department of Molecular Cell Biology, Leiden University Medical Center, Leiden, the Netherlands;

³Division of Pharmacology, Leiden Academic Center for Drug Research, Leiden University, Leiden, the

Netherlands

³These authors share senior authorship

*Corresponding authors, contact details:

- Prof. Dr. J.H. Meijer, Laboratory for Neurophysiology, Department of Molecular Cell Biology, Leiden University Medical Center, PO Box 9600 Mailbox S5-P, 2300 RC, Leiden, The Netherlands, Tel: +31 71 526 9760, Mail: J.H.Meijer@lumc.nl
- Dr. E.C.M. de Lange, Division of Pharmacology, LACDR, Leiden University, PO Box 9502,
 2300 RA, Leiden, The Netherlands, Tel: +31 71 527 6330 Mail:
 ecmdelange@lacdr.leidenuniv.nl

Download English Version:

https://daneshyari.com/en/article/8512132

Download Persian Version:

https://daneshyari.com/article/8512132

Daneshyari.com