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Author Björn Sällström		
Title (English) Modelling of body temperature in rats: circadian rhythm, chemically induced hypothermia and tolerance development		
Title (Swedish)		
Abstract <p>A mechanism-based pharmacokinetic/pharmacodynamic (PK/PD) model was developed to describe body temperature in untreated and CmpX-treated rats. The model included CmpX exposure levels, normal circadian rhythm, CmpX-induced hypothermia, tolerance development and temperature increases during animal handling. Model fitting and validation was performed with data from two experiments with different routes of administration.</p>		
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Supervisors Sandra Visser AstraZeneca R&D Södertälje		
Scientific reviewer Mats Karlsson Department of Pharmaceutical Biosciences, Uppsala University		
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Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217