CORRECTION

Correction to: A Model-Informed Method for the Purpose of Precision Dosing of Isoniazid in Pulmonary Tuberculosis

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The original text states that all volume and clearance parameters were allometrically scaled based on total body weight and that allometric scaling based on fat-free mass was not considered as height is not always readily available in TDM practice. During model development, we decided that height can easily be collected and allometric scaling based on fat-free mass should be considered. Allometric scaling based on fat-free mass was significantly better than scaling based on total body weight and was included in the final model. All volume and clearance parameters listed in Table 2 are applicable for a patient with a fat-free mass of 45 kg.

This error affects the text in three places:

1. In the methods section under 'Pharmacokinetic Model Development', first paragraph: 'All volume and clearance parameters were allometrically scaled with total body weight using an exponent of 1 or 0.75, respectively [35]. Allometric scaling based on fat-free mass was not considered because height is not always readily available in TDM practice.'

    Correct text:

    'All volume and clearance parameters were allometrically scaled with **fat-free mass** using an exponent of 1 or 0.75, respectively [35]. Fat-free mass was computed as described previously [Janmahasatian S, Duffull SB, Ash S, et al. Quantification of lean bodyweight. Clin Pharmacokinet. 2005;44(10):1051–65.].'

2. In the methods section under 'Pharmacokinetic Model Development', third paragraph: 'It was opted to include only the allometric scaling with total body weight to not hamper a general implementation of the model in routine TDM.'

    This sentence should be removed.

3. In the results section under 'Pharmacokinetic Model', first paragraph: 'The volume of the liver compartment and hepatic plasma flow were fixed to 1 L and 49.5 L/h, respectively, and allometrically scaled on total body weight like other volume and clearance parameters.'

    Correct text:

    'The volume of the liver compartment and hepatic plasma flow were fixed to 1 L and 49.5 L/h, respectively, and allometrically scaled on **fat-free mass** (reference 45 kg) like other volume and clearance parameters.'

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