



CORRECTION

Correction to: Tobramycin Clearance Is Best Described by Renal Function Estimates in Obese and Nonobese Individuals: Results of a Prospective Rich Sampling Pharmacokinetic Study

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There was a mistake in the units of CL and Q, and in the parentheses of the formula for CL in the final model in Table 2. The corrected Table appears below.

The online version of the original article can be found at <https://doi.org/10.1007/s11095-019-2651-2>

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Table 2 Population pharmacokinetic parameters of the base and final tobramycin model and results of the bootstrap analysis

	Base model (%RSE)		Final model (%RSE)		Bootstrap final model ($n = 1000$)		
					(95% Confidence interval)		
					Mean	Lower	Upper
V_c (L)	17.2	(7.3)	—				
$V_c = V_{c70\text{kg}} * (TBW/70)$							
$V_{c70\text{kg}}$ (L)	—		10.6	(11)	10.6	8.94	12.4
CL (L/h)	6.42	(4.3)	—				
$CL = CL_{MDRD115} * (1 + Z * (MDRD - 115))$							
$CL_{MDRD115}$ (L/h)	—		6.33	(2.6)	6.33	6.02	6.63
Z	—		0.00990	(10)	0.0100	0.0880	0.0122
V_p (L)	4.24	(15)	4.34	(18)	4.41	2.84	5.98
Q (L/h)	6.4	(5.1)	6.69	(12)	6.77	2.63	10.91
Inter-individual variability (IIV, %)							
V_c	42.9	(9.3)	24.9 ^a	(17)	24.1	14.9	30.8
CL	25.2	(14)	12.0 ^a	(13)	11.7	7.90	14.5
Residual variability							
Proportional error	0.112	(12)	0.116	(12)	0.115	0.0880	0.141
Additive error (mg/L)	0.369	(13)	0.346	(12)	0.342	0.239	0.445
OFV	351.7		289.6		276.6	185.9	367.2

^a η -shrinkage in the final model is 8% for IIV on CL and 6% for IIV on V_c . CL Clearance from the central compartment, $CL_{MDRD115}$ Clearance from the central compartment for a person with a MDRD of 115 ml/min, MDRD De-indexed Modification of Diet in Renal Disease (in ml/min), OFV Objective Function Value, Q intercompartmental clearance between V_c and V_p , RSE Relative standard error, TBW Total body weight in kg, V_c Central volume of distribution, $V_{c70\text{kg}}$ Central volume of distribution for a 70 kg person