CORRECTION TO "Influence of Cremophor EL and Genetic Polymorphisms on the Pharmacokinetics of Paclitaxel and Its Metabolites Using a Mechanism-Based Model"

In the article referenced above [Fransson MN, Gréen H, Litton J-E, and Friberg LE (2011) *Drug Metab Dispos* **39:**247–255], in Table 3, the RSE value for $IIV_{f_{6\alpha OH}/fm_{pac}}$ and the Parameter $IIV_{f_{6\alpha OH}/fm_{pac}}$ are incorrect. The corrected table appears below.

The online version has been corrected in departure from the print version.
The printer regrets this error and apologizes for any inconvenience or confusion it may have caused.

TABLE 3

Parameter estimates for the final model without covariate relations

Parameter	Estimate	RSE	LLP 95% CI		RSE/RSE Prior
			Lower	Upper	
		%			
CL_{pac} (l/h)	378	8.4	322	441	
V_1 (liters)	188	11			0.66
V_2 (liters)	1100	8.2			0.54
V_3 (liters)	222	14			0.68
Q_2 (l/h)	123	10			0.45
Q_3 (l/h)	181	13			0.57
B_{lin}	7.89	10			0.84
B_{CrEL}	3.62	9.1			0.91
B_{max} (μmol/l)	0.0207	22			0.81
K_m (μmol/l)	0.000123	36			0.83
$\varepsilon_{1,\,pac}$ (%)	24.4	4.7	22.3	26.8	
$IIV_{CL_{pac}}$ (CV %)[a]	15.3	39[b]	10.0	22.3	
$IIV_{B_{lin}}$ (CV %)[a]	101	34[b]	67.3	176	
$CL_{6\alpha OH}/fm_{pac}$ (l/h)	2830	26	1850	4750	
$V_{6\alpha OH}/fm_{pac}$ (liters)	1390	24	945	2230	
$B_{CrEL,\,6\alpha OH}$	43.0	40	24.4	99	
$B_{nsp,\,6\alpha OH}$ (μmol/l)	0.000754	12	0.000588	0.000947	
$\varepsilon_{1,\,6\alpha OH}$ (%)	25.4	5.6	22.9	28.4	
$\varepsilon_{2,\,6\alpha OH,\,i=1}$ (μmol/l)	0.00447	30	0.00250	0.00772	
$IIV_{CL_{6\alpha OH}/fm_{pac}}$ (CV %)[a]	36.6	36[b]	25.1	53.8	
CL_{p3OH}/fm_{pac} (l/h)	1470	16	1090	2020	
V_{p3OH}/fm_{pac} (l/h)	1140	13	883	1490	
$B_{CrEL,\,p3OH}$	8.60	32	5.24	16.1	
$B_{nsp,\,p3OH}$ (μmol/l)	0.00124	10	0.00103	0.00149	
$\varepsilon_{1,\,p3OH}$ (%)	37.7	4.8	34.5	41.6	
$IIV_{fp3OH/fm_{pac}}$	0.425[c]	29[b]	0.245[c]	0.769[c]	
$CrEL_{50}$ (ml/l)	4.48	18	3.55	6.21	
$Hill_{CrEL}$	2.71	13	2.20	3.39	
$IIV_{Hill_{CrEL}}$ (CV %)[a]	40.1	38[b]	26.8	58.9	
CL_{diOH}/fm_{met} (l/h)	831	15	606	1140	
V_{diOH}/fm_{met} (liters)	167	23	97.1	246	
$\varepsilon_{1,\,diOH}$ (%)	49.8	8.4	42.6	59.3	
$\varepsilon_{2,\,diOH}$ (μmol/l)	0.00197	22	0.00134	0.00315	
$IIV_{CL_{diOH}/fm_{met}}$ (CV %)[a]	60.7	39[b]	40.8	104	

CL_{pac}, clearance of unbound concentrations of paclitaxel; V_1, V_2, and V_3, volumes of the central, first, and second peripheral compartment for unbound concentrations of paclitaxel; Q_2 and Q_3, intercompartmental clearances between the central and peripheral compartments for unbound concentrations of paclitaxel; B_{lin}, linear binding to plasma components; B_{CrEL}, binding directly proportional to CrEL concentration; B_{max}, maximal binding to plasma components; K_m, concentration at half of the maximal binding to plasma components; $CL_{6\alpha OH}/fm_{pac}$ and CL_{p3OH}/fm_{pac}, clearance of unbound concentrations of 6αOH-pac and p3OH-pac over fraction metabolized unbound paclitaxel; $V_{6\alpha OH}/fm_{pac}$ and V_{p3OH}/fm_{pac}, volume of distribution of unbound concentrations of 6αOH-pac and p3OH-pac over fraction metabolized unbound paclitaxel; $B_{CrEL,\,6\alpha OH}$ and $B_{CrEL,\,p3OH}$, maximal binding rate to CrEL of 6αOH-pac and p3OH-pac; $B_{nsp,\,6\alpha OH}$ and $B_{nsp,\,p3OH}$, nonspecific CrEL component for 6αOH-pac and p3OH-pac; $CrEL_{50}$, CrEL concentration at half-maximal binding rate; $Hill_{CrEL}$, Hill coefficient for CrEL concentration; $CL_{diOH/fm_{met}}$, clearance of unbound concentrations of diOH-pac over fraction metabolized unbound primary metabolite; $V_{diOH/fm_{met}}$, volume of distribution of unbound concentrations of diOH-pac over fraction metabolized unbound primary metabolite; ε_1, proportional residual error for total concentrations; $\varepsilon_{2,\,6\alpha OH,\,i=1}$, additive error for first sample for each individual of total concentration of 6αOH-pac; $\varepsilon_{2,\,diOH}$, additive error for total concentration of diOH-pac; $IIV_{CL_{pac}}$, IIV_{Blin}, $IIV_{CL_{6\alpha OH}/fm_{pac}}$, $IIV_{f_{p3OH}/fm_{pac}}$, $IIV_{Hill_{CrEL}}$, $IIV_{CL_{diOH}/fm_{met}}$, interindividual variability in the designated parameter.

[a] Coefficient of variation, calculated as $[\exp(\omega^2) - 1]^{0.5}$.

[b] With respect to the variance term, ω^2.

[c] Estimate given for the corresponding variance term, ω^2, of β in eqs. 5 and 6.

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