

Erratum

Br J Clin Pharmacol 2003; 56 (1); 46–56.

A population pharmacokinetic model for paclitaxel in the presence of a novel P-gp modulator, Zosuquidar (LY335979)

S. Callies, D. P de Alwis, A. Harris, P. Vasey, J. H. Beijnen, J. H. Schellens, M. Burgess & L. Aarons

P. 52. The publisher regrets that Table 3 was printed incorrectly. The correct Table is printed below.

Table 3 Paclitaxel pharmacokinetic parameters from the basic and covariate (categorical and continuous) population pharmacokinetic models.

| | <i>Basic model</i> | <i>Categorical relationship (final model)</i> | <i>Continuous relationship</i> |
|--|--------------------|---|------------------------------------|
| OBJF | 8727.003 | 8703.350 | 8680.895 |
| Parameters (value (SE%)) | | | |
| <i>CL changing with time*</i> | | | |
| Slope (θ_2) (l h ⁻²) | 9.35 (7.32) | 10.0 (7.92) | 9.66 (6.95) |
| Min CL (θ_1) (l h ⁻¹) | 7.64 (12.2) | 8.48 (12.9) | 8.59 (29.9) |
| t_{50} (θ_4) (h) | 8.76 (16.4) | 9.36 (28.2) | 7.27 (102) |
| γ_1 (θ_3) | 2.94 (23.5) | 2.68 (30.2) | 2.12 (95.3) |
| <i>Effect of zosuquidar on paclitaxel CL</i> | | | |
| Decrease with LY $C_{max} > 350$ (μg l ⁻¹) (%) | — | 25.2 (12.4) | — |
| E_{max} (l h ⁻¹) | — | — | 5.49 (43.5) |
| LY C_{max50} (μg l ⁻¹) | — | — | 328 (15.4) |
| γ_2 | — | — | 9.18 (129) |
| V_1 (l) | 7.93 (14.0) | 7.95 (13.8) | 8.38 (13.0) |
| V_2 (l) | 198 (7.78) | 196 (7.81) | 194 (16.0) |
| Q_2 (l h ⁻¹) | 11.1 (7.37) | 10.8 (9.35) | 11.2 (11.3) |
| Q_3 (l h ⁻¹) | 6.57 (15.8) | 6.76 (16.4) | 6.35 (39.4) |
| V_3 (l) | 7.00 (15.4) | 7.51 (18.9) | 10.2 (164) |
| ω CL (%) | 27.2 (33.2) | 25.9 (29.7) | 24.8 (34.3) |
| ω CL-Q ₂ (%) | 32.6 (23.4) | 30.5 (23.2) | 29.6 (24.7) |
| ω Q ₂ (%) | 44.5 (28.0) | 43.7 (26.1) | 43.5 (37.0) |
| ω CL-V ₂ (%) | 29.3 (30.7) | 26.1 (38.4) | 24.2 (39.5) |
| ω Q2-V ₂ (%) | 40.7 (29.9) | 39.6 (29.2) | 37.5 (35.1) |
| ω V ₂ (%) | 43.7 (26.6) | 42.8 (26.0) | 40.9 (31.4) |
| ω V ₁ (%) | 38.5 (58.6) | 40.0 (52.4) | 41.7 (58.6) |
| ω IOV CL (%) | 20.9 (33.2) | 15.2 (53.9) | 16.1 (56.2) |
| ω IOV V ₁ (%) | 57.5 (39.6) | 54.5 (42.8) | 46.6 (47.9) |
| Residual variance (%) | 22.7 (7.75) | 22.9 (7.77) | 22.5 (8.00) |

*During the infusion *postinfusion $TCL = \theta_1 + \frac{\theta_2 * INF * (time - INF)^{\theta_3}}{\theta_4^{\theta_3} + (time - INF)^{\theta_3}}$ with INF the length of the infusion and time the time from the start of the infusion.