Supplemental Digital Content 2 – Table 1. Ratio of third trimester to postpartum pharmacokinetic parameter geometric mean (90% CI) ratios

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|  |  | **Atazanavir without Tenofovir**  **n=13** | **Atazanavir with Tenofovir**  **n=19** |
| **Atazanvir** | AUC0-24  (mcg\*hr/mL) | 0.70 (0.55 – 0.88) | 0.66 (0.52 – 0.85) |
| Cpre-dose (mcg/mL) | 0.33 (0.16 – 0.70) \* | 0.61 (0.44 – 0.85) |
| Cmax (mcg/mL) | 0.86 (0.68 – 1.08) | 0.69 (0.53 – 0.91) |
| Tmax (hr) | 1.2 (0.77 – 1.93) | 0.93 (0.69 – 1.24) |
| C24h (mcg/mL) | 0.51 (0.37 – 0.72) \* | 0.65 (0.54 – 0.77) \* |
| Cmin (mcg/mL) | 0.35 (0.17 – 0.76) \* | 0.63 (0.49 – 0.80) |
| CL/F (L/hr) | 1.43 (1.13 – 1.81) | 1.51 (1.18 – 1.93) |
| Vd/F (L) | 0.84 (0.73 – 0.97) | 1.26 (0.84 – 1.90) |
| t½ (hr) | 0.59 (0.48 – 0.73) \* | 0.74 (0.56 – 0.97) |

\* 90% CI fall completely outside of the range, 0.8 – 1.25, indicating the parameters are different;

CI = confidence interval