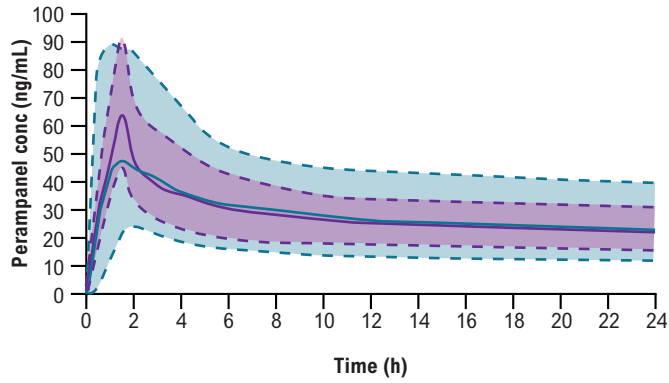


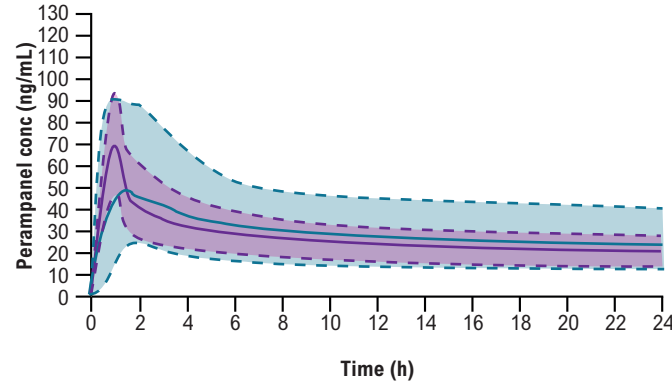
Figure 2. Simulated perampanel plasma concentration–time profiles following treatment initiation with 2-mg perampanel administered orally or via IV infusions (90-, 60- or 30-min)

--- Oral: 5th–95th percentile      — Oral: 50th percentile      --- Oral: 5th–95th percentile      — Oral: 50th percentile      --- Oral: 5th–95th percentile      — Oral: 50th percentile  
--- 90-min infusion: 5th–95th percentile      — 90-min infusion: 50th percentile      --- 60-min infusion: 5th–95th percentile      — 60-min infusion: 50th percentile      --- 30-min infusion: 5th–95th percentile      — 30-min infusion: 50th percentile

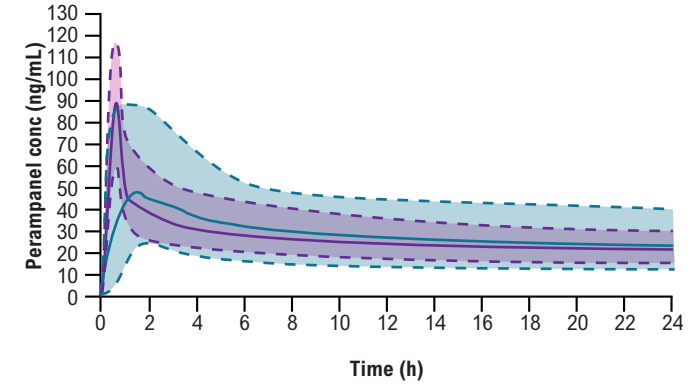
2-mg single dose: oral vs 90-min infusion



2-mg single dose: oral vs 60-min infusion



2-mg single dose: oral vs 30-min infusion



2-mg oral tablet  $C_{max}$  (ng/mL)

2-mg, 90-min IV infusion  $C_{max}$  (ng/mL)

2-mg, 60-min IV infusion  $C_{max}$  (ng/mL)

2-mg, 30-min IV infusion  $C_{max}$  (ng/mL)

Geometric mean (95% CI)      51.04 (14.05 – 95.34)

63.60 (39.66 – 89.81)

68.58 (42.86 – 96.92)

86.08 (55.87 – 119.14)

CI, confidence interval;  $C_{max}$ , maximum observed plasma concentration; h, hours; IV, intravenous