**Supplementary Figure S2**

Examples of plasma voriconazole concentration versus time plots for 2 common ravens participating in Pilot Study-3. Dotted lines indicate the threshold for minimum therapeutic activity in each case.

Top: Bird-7 received a loading dose of 10 mg/kg and 24 mg/kg of cimetidine and voriconazole respectively followed by maintenance doses of 50% induction administered every 12 hours. This bird maintained voriconazole concentrations above 0.5 μg/mL to day 7. A decrease in concentration was observed beginning at 72 hours.

Bottom: Bird-6 received a loading dose of 2 mg/kg and 24 mg/kg of omeprazole and voriconazole, respectively. Maintenance doses were 50% less than the induction doses administered every 12 hours. This raven achieved occasional therapeutic levels up to day 10 with a steady decrease beginning at 72 hours.