

ECP8500

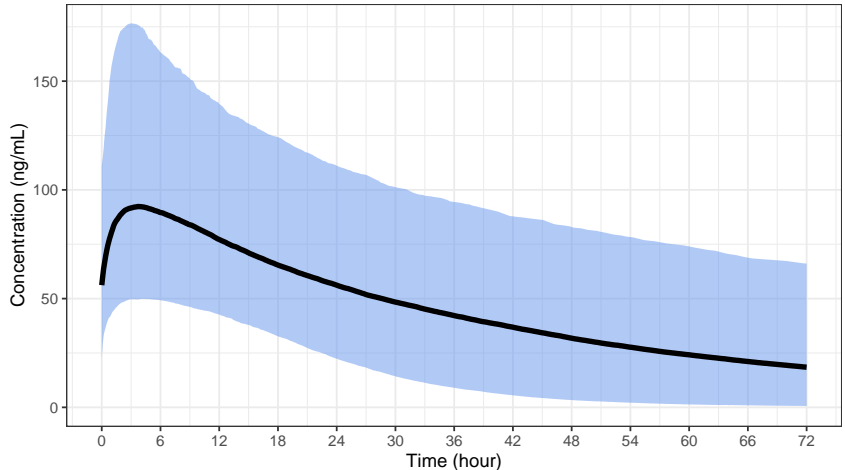
Kyle Baron

February 18, 2022

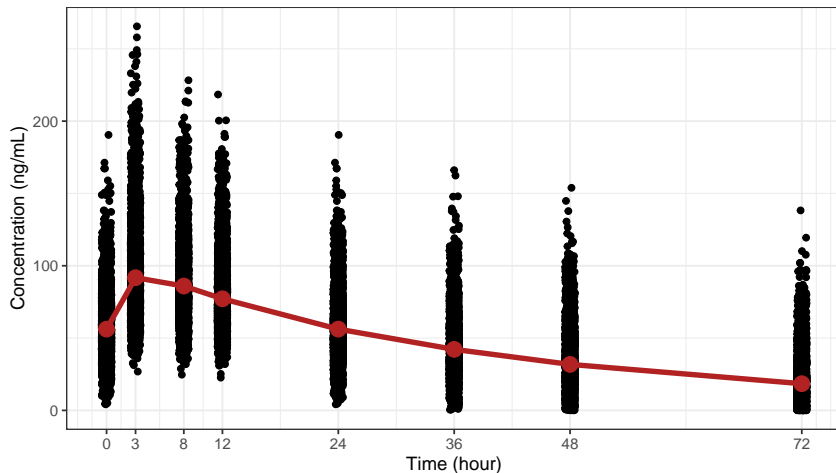


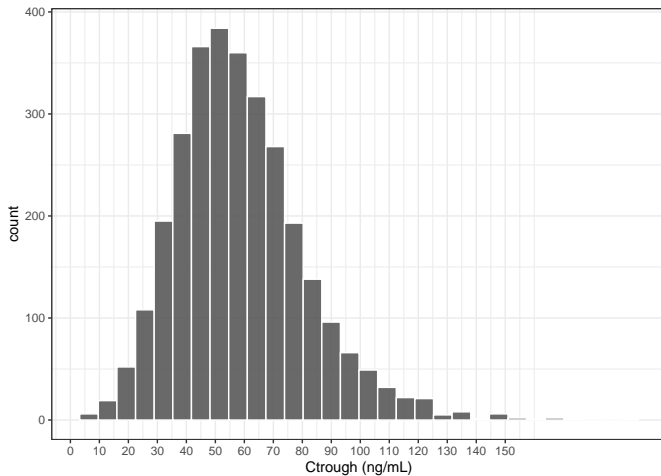
# Sources of variability

- data simulated from a *model*



# Narrow in on 24 hours post dose





# NHANES

- ▶ National
- ▶ Health
- ▶ And
- ▶ Nutrition
- ▶ Examination
- ▶ Survey

*"a program of studies designed to assess the health and nutritional status of adults and children in the United States"*

<https://www.cdc.gov/nchs/nhanes/index.htm>

- ▶ Survey 5000 people each year
- ▶ Counties across the US
  - ▶ 15 each year
- ▶ Interview
  - ▶ conducted in respondents' homes
  - ▶ demographic, socioeconomic, dietary, and health-related questions
- ▶ Examination
  - ▶ performed in mobile centers which travel to locations around the country
  - ▶ medical, dental, and physiological measurements, laboratory tests