

Age (years)

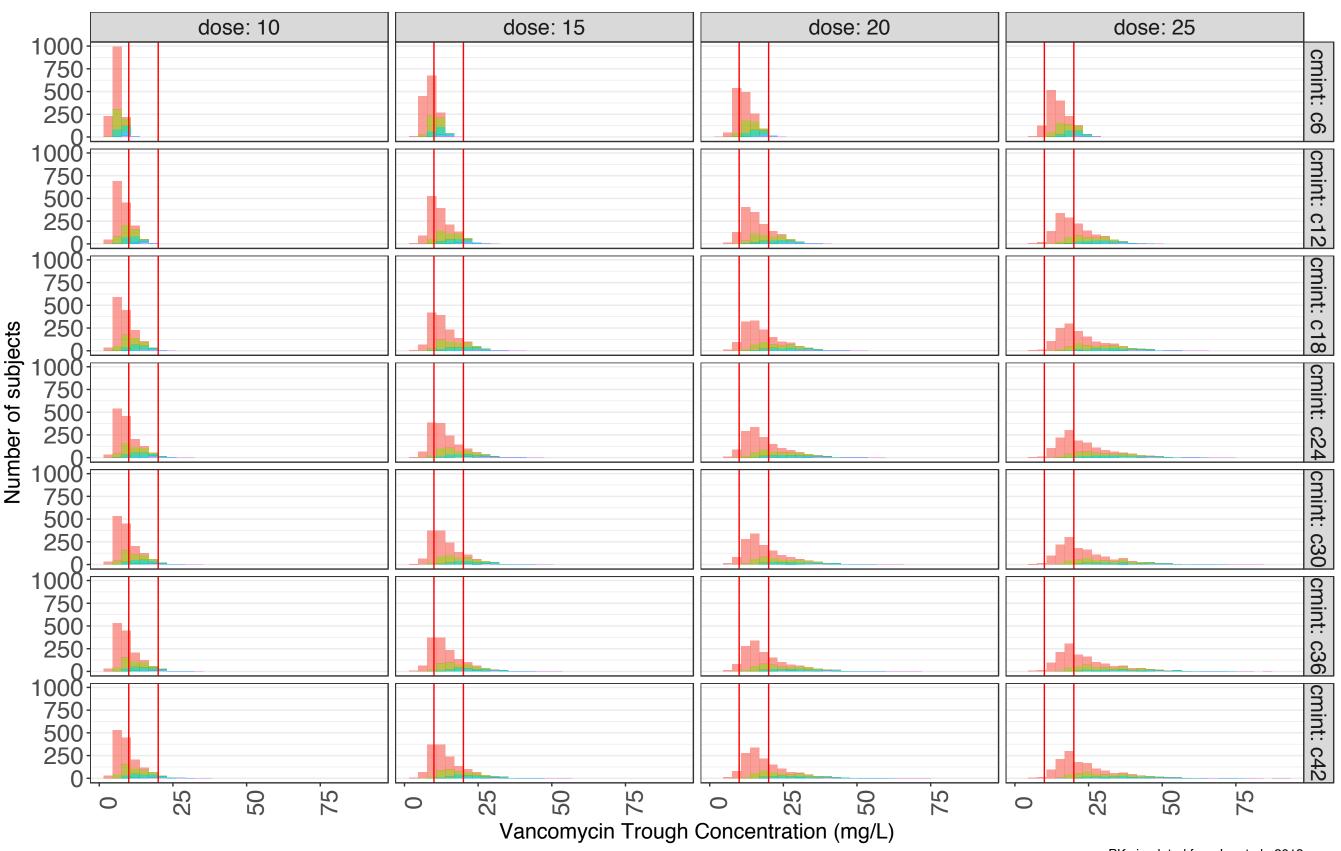
5

15

# Distribution of Ctrough's for q6 dosing interval

Dose (mg/kg) and cmint is trough before the c-hour





# Distribution of Ctrough's for q8 dosing interval

Dose (mg/kg) and cmint is trough before the c-hour

800

600

400-

200

800

600

400

200-

600

400-

200

800

600-

400

200-

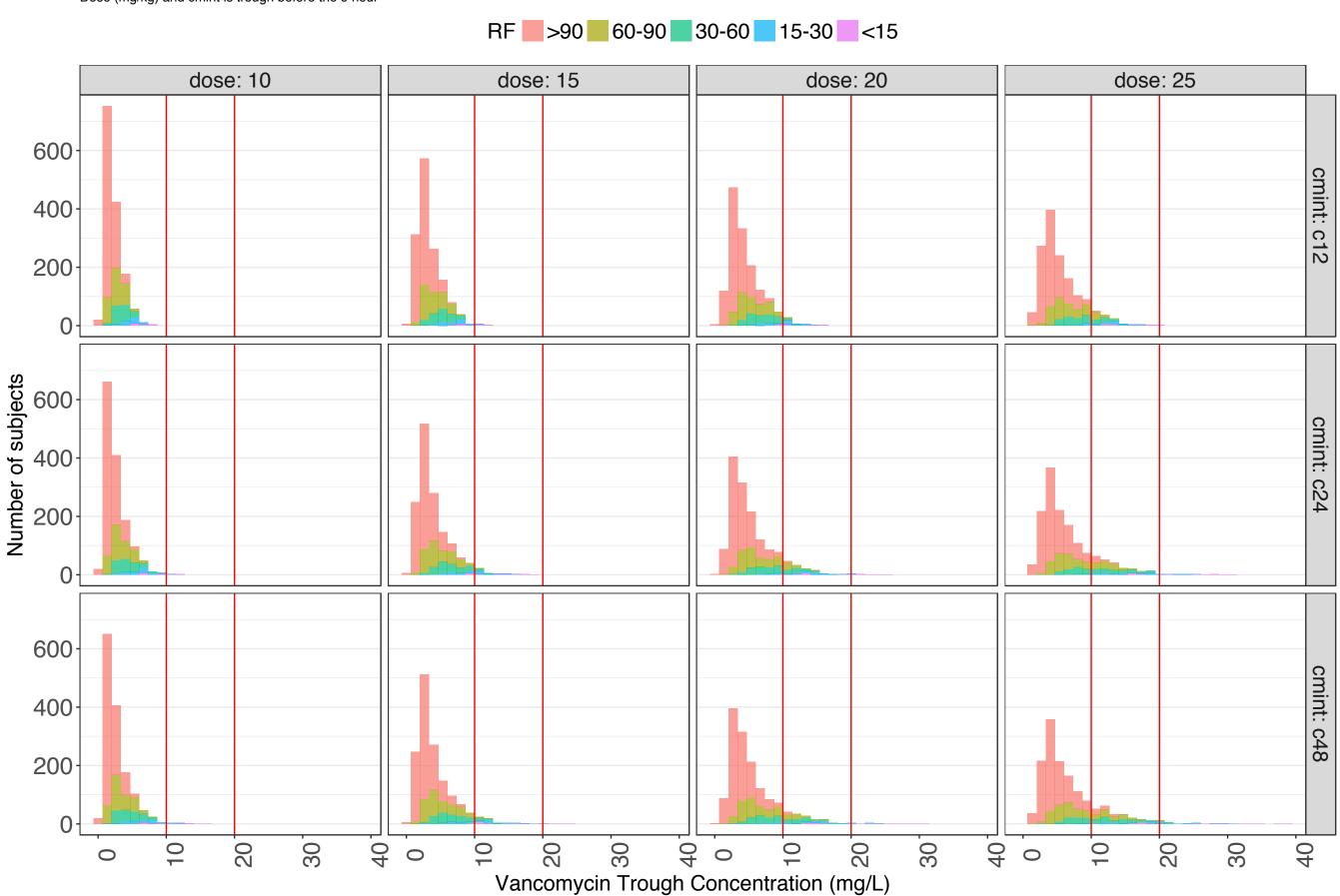
0



Vancomycin Trough Concentration (mg/L)

## Distribution of Ctrough's for q12 dosing interval

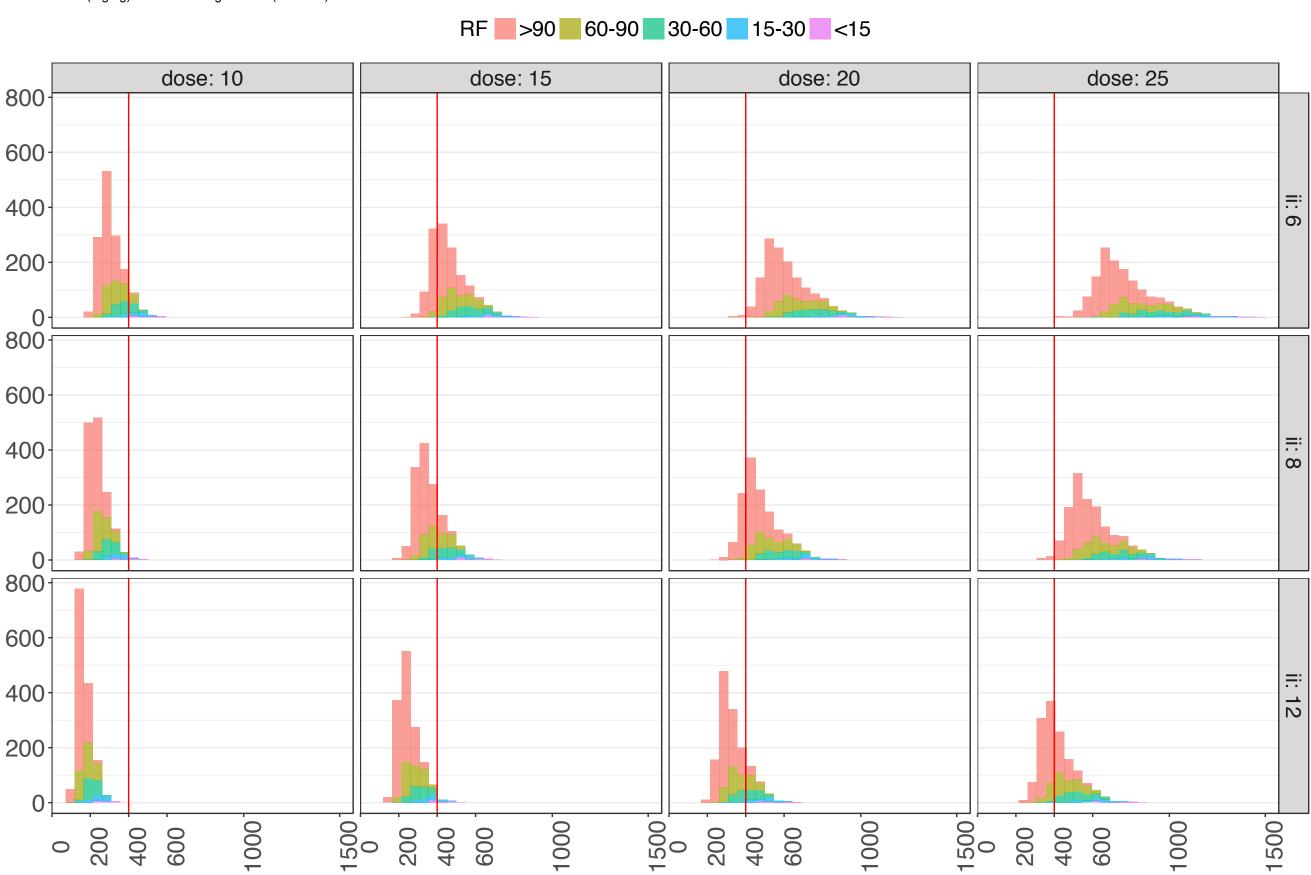
Dose (mg/kg) and cmint is trough before the c-hour



#### Distribution of AUC0-24hr

Number of subjects

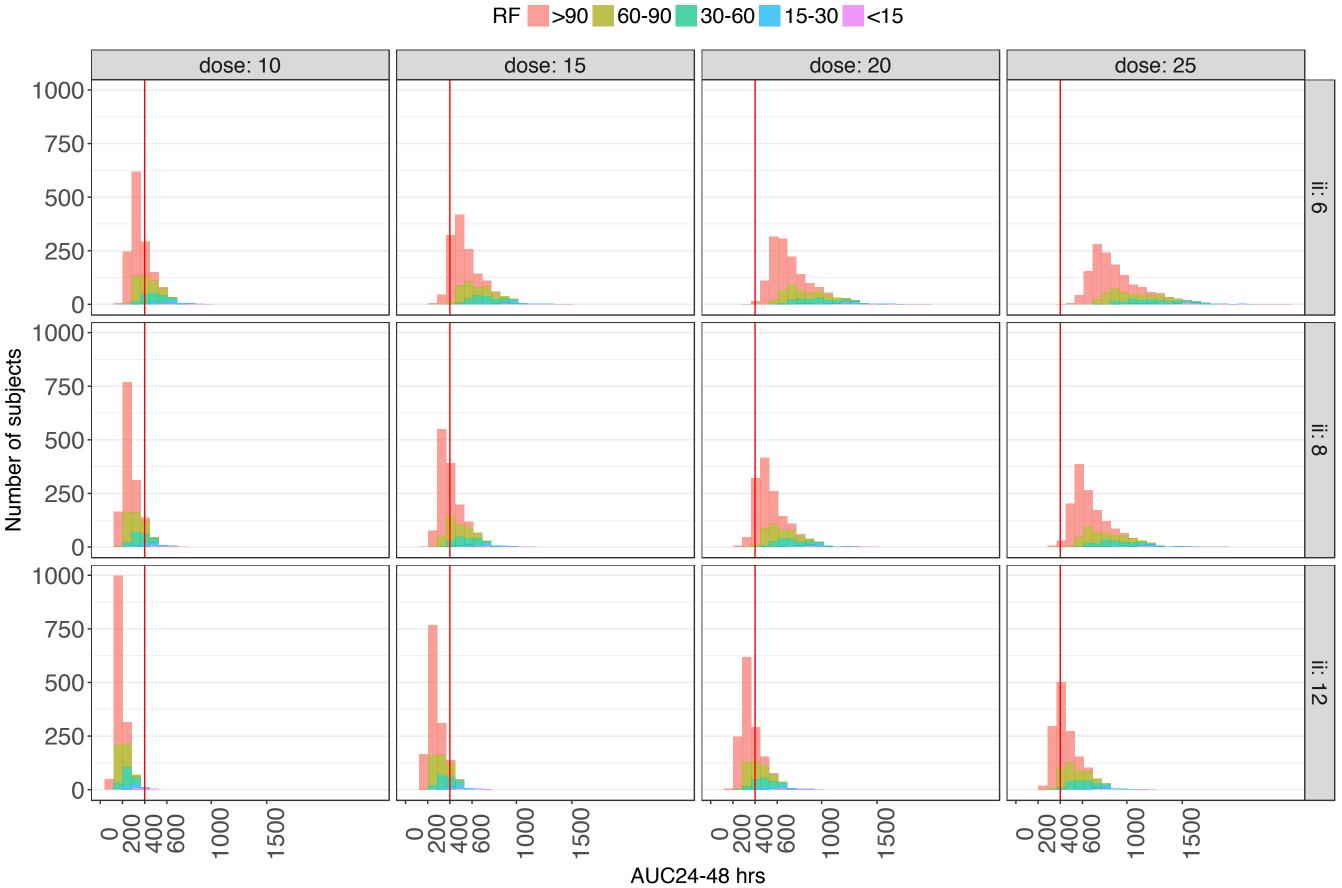
Dose (mg/kg) and ii is dosing interval (tau - hrs)



AUC0-24 hrs

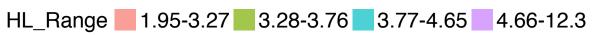
#### **Distribution of AUC24-48hr**

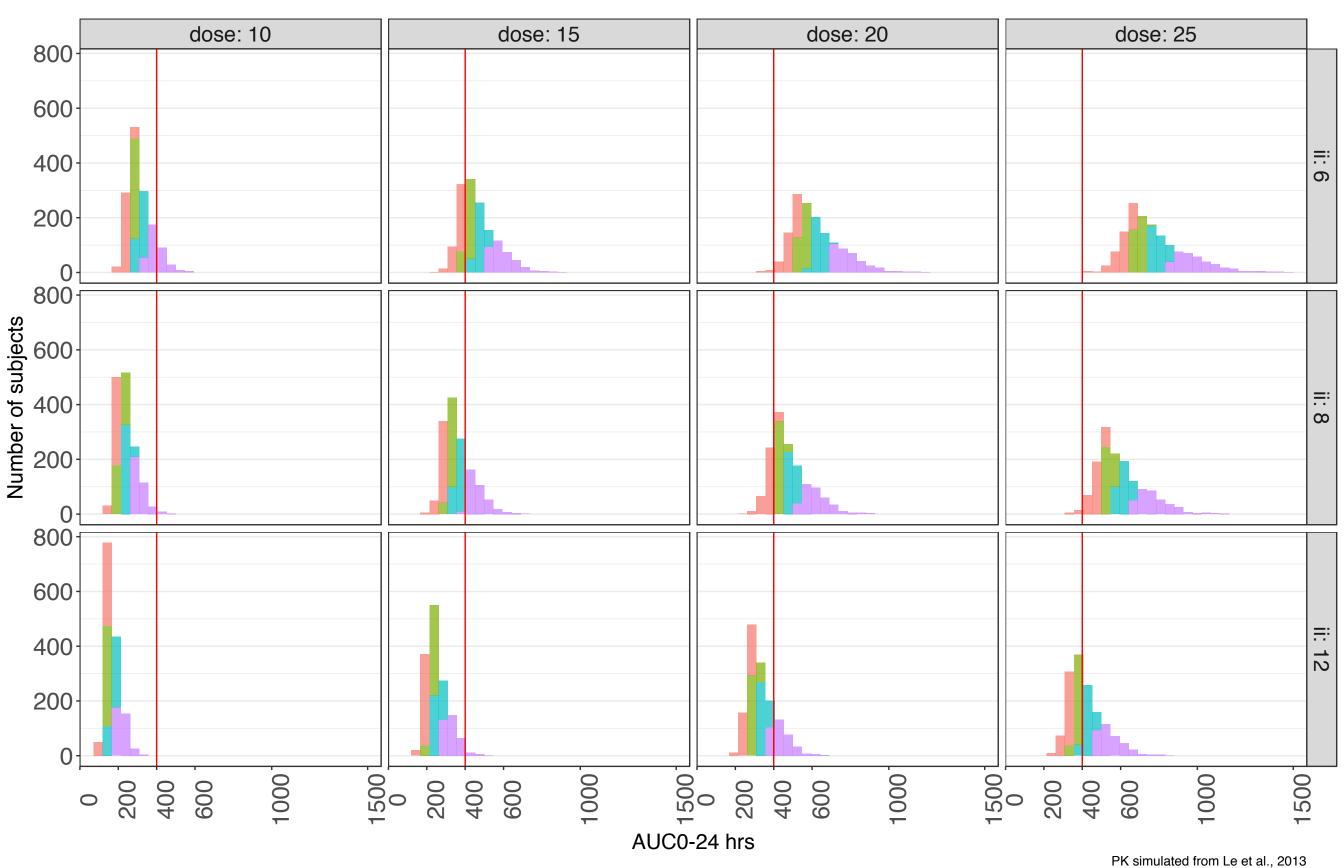
Dose (mg/kg) and ii is dosing interval (tau - hrs)



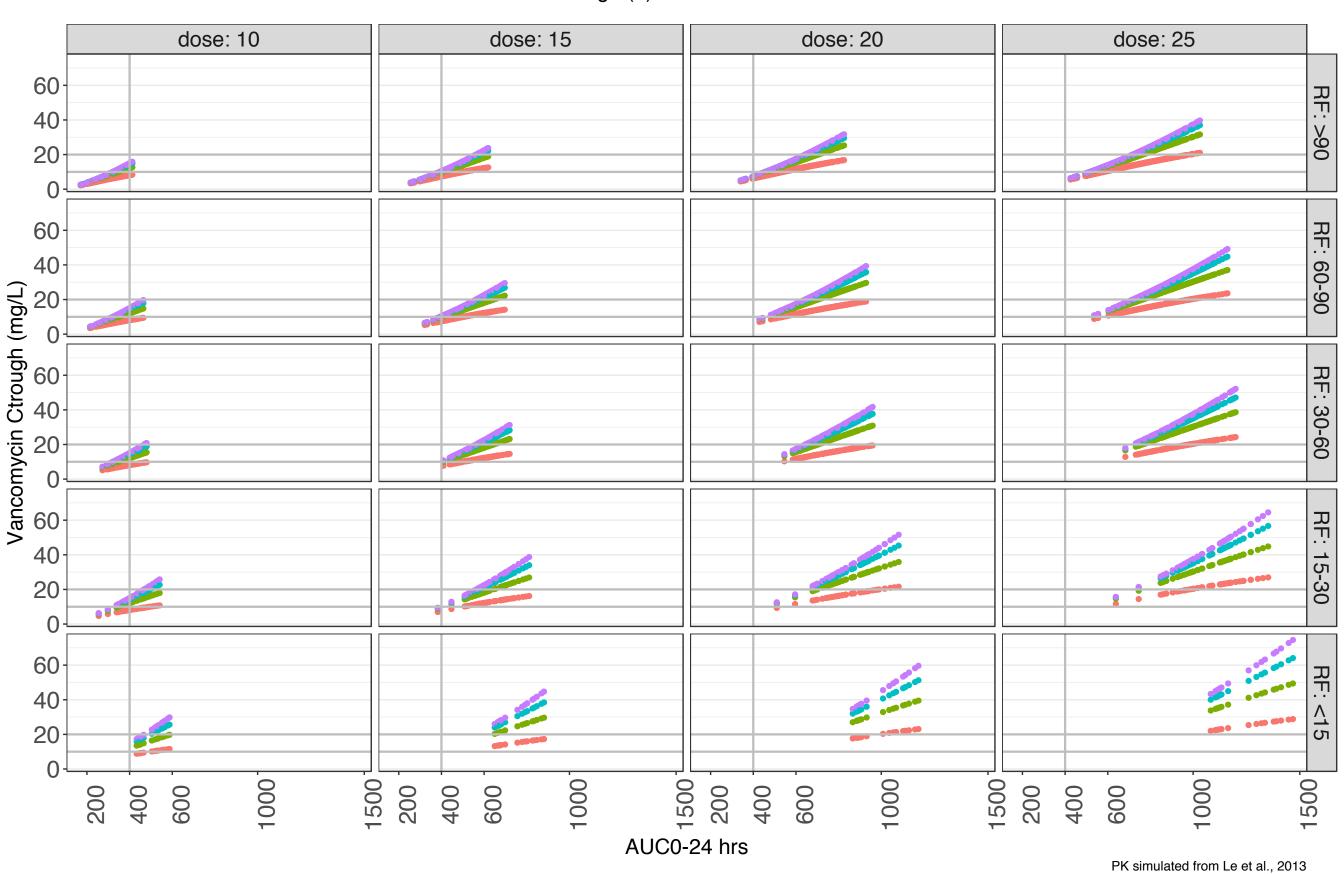
## Distribution of AUC0-24hr by half-life

Dose (mg/kg) and ii is dosing interval (tau - hrs)

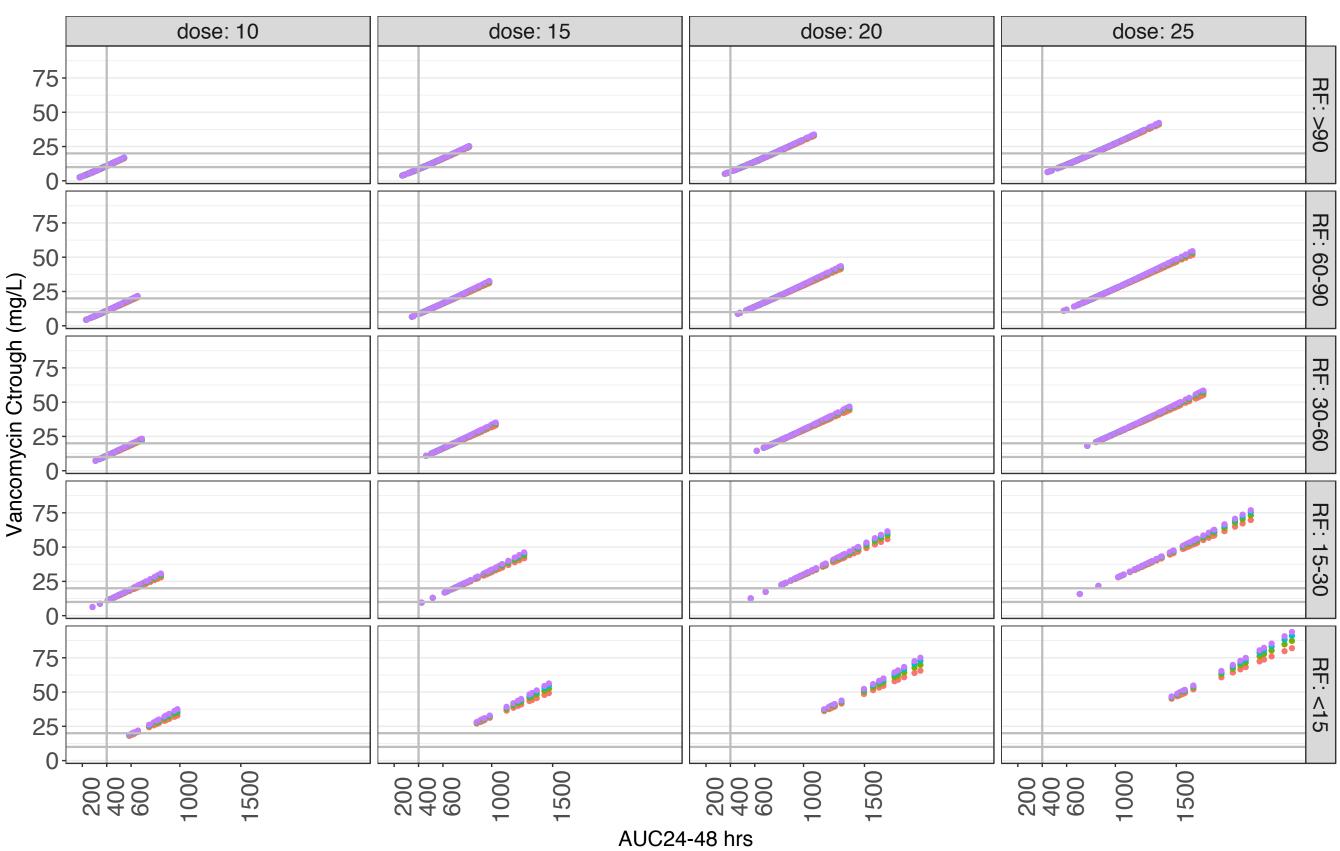




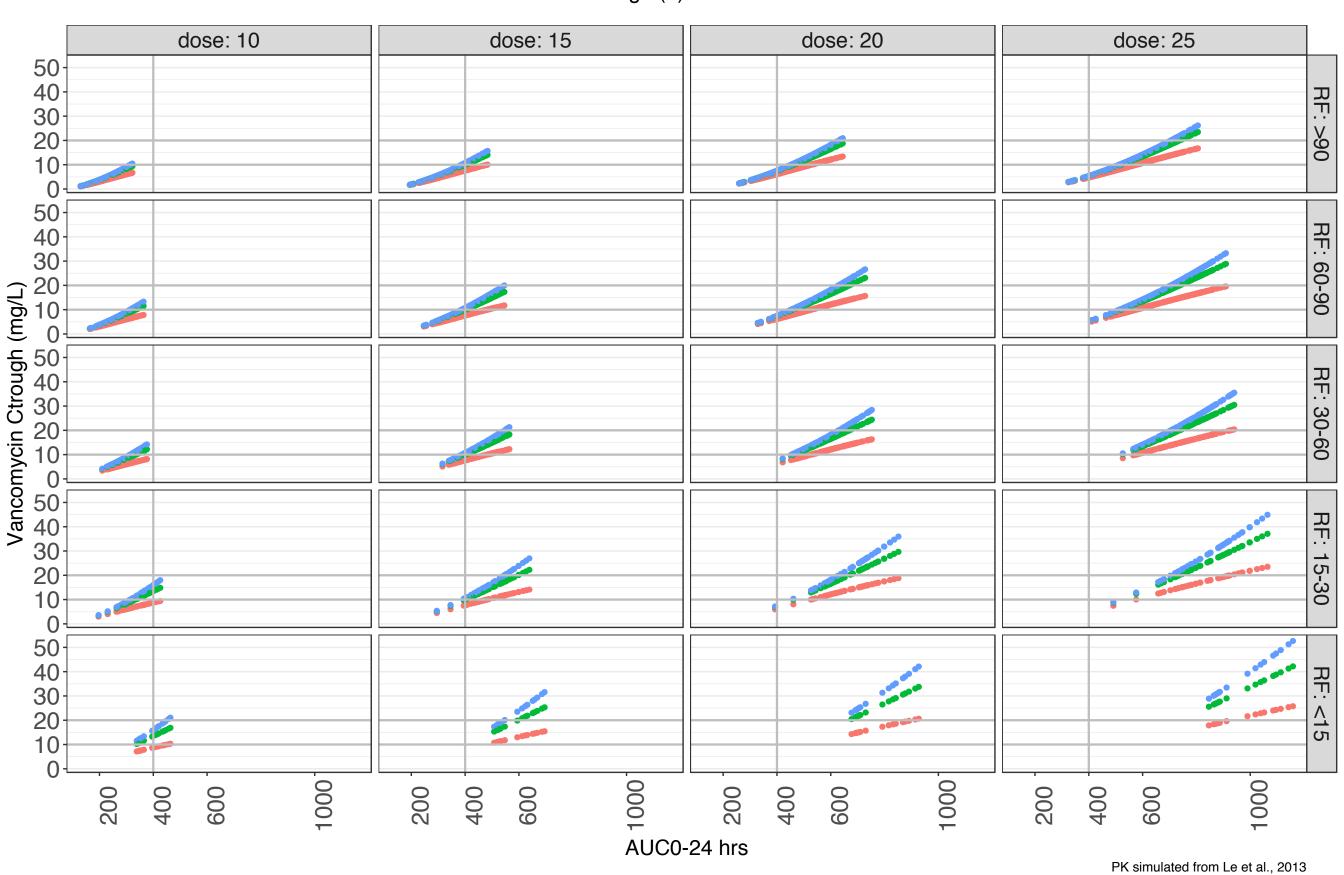
Time of Trough (h) • c6 • c12 • c18 • c24



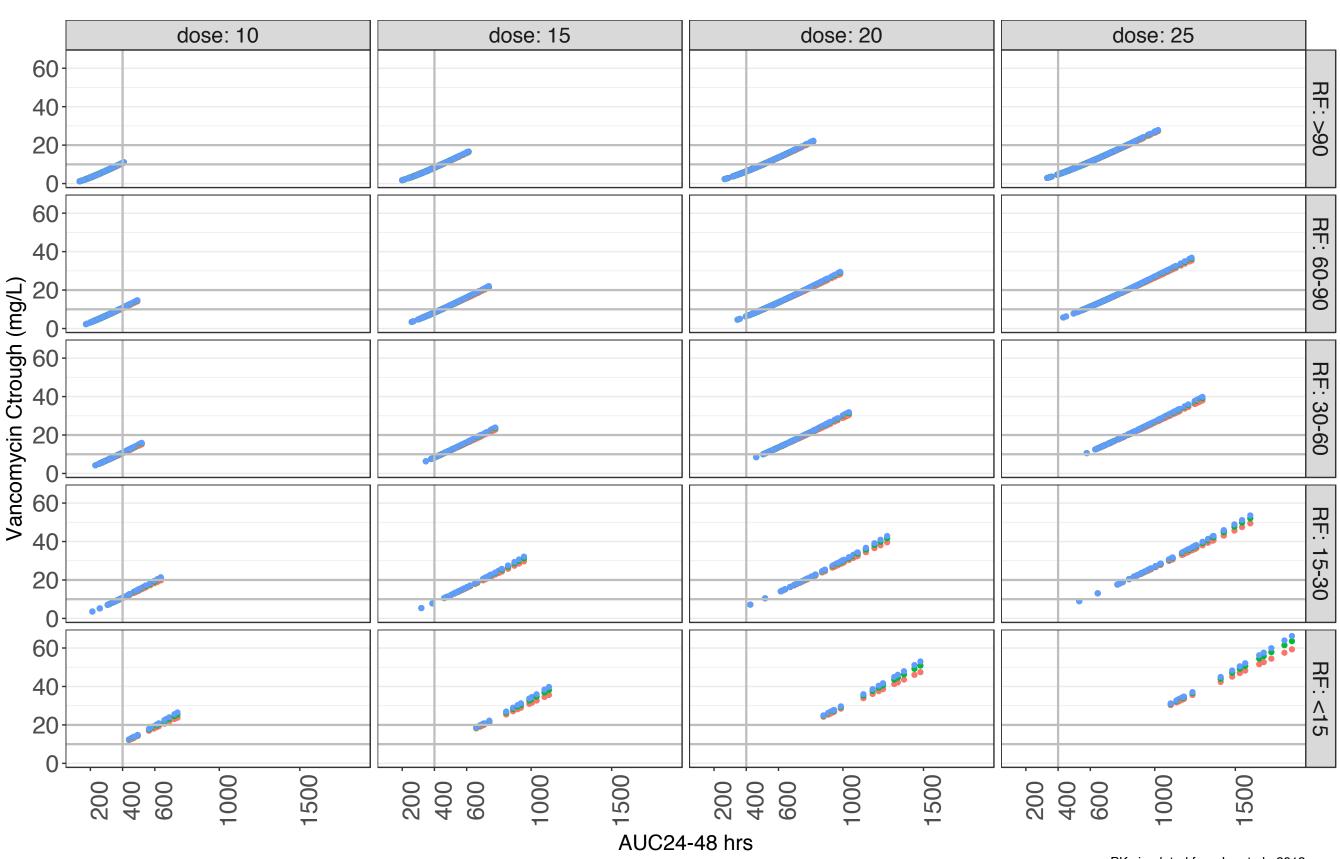
Time of Trough (h) • c30 • c36 • c42 • c48



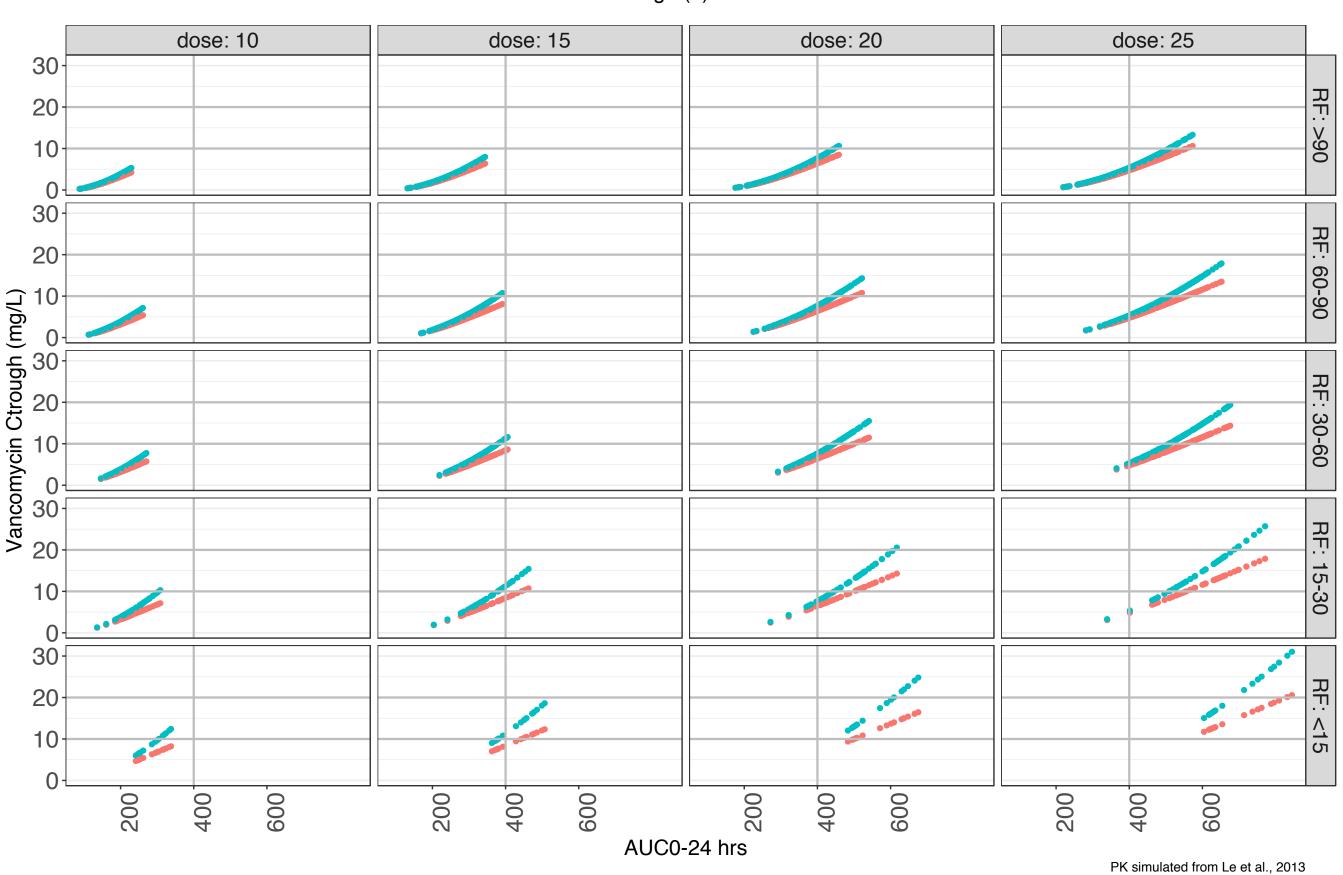
Time of Trough (h) • c8 • c16 • c24



Time of Trough (h) • c32 • c40 • c48



Time of Trough (h) • c12 • c24



Time of Trough (h) • c36 • c48

