- $Cl = 1.303 \, (CrCl) + ClNR$

- $D/\tau = (Css \cdot Cl) / F$ **(units)**

- $LD \, (mg) = \text{Target conc} \, (mgL^{-1}) \times V \, (L) / F$

- $V = 7 \, L/kg$

- $D = \{TBS \cdot [14\% + 0.20(CrCl)]\} / (F \cdot 100)$

- $\text{Loading dose} = TBS / F$

- $$V = \left(226 + \frac{298 \cdot CrCl}{29.1 + CrCl} \right)(Wt / 70)$$

- $Cl = [F(D/\tau)] / Css$