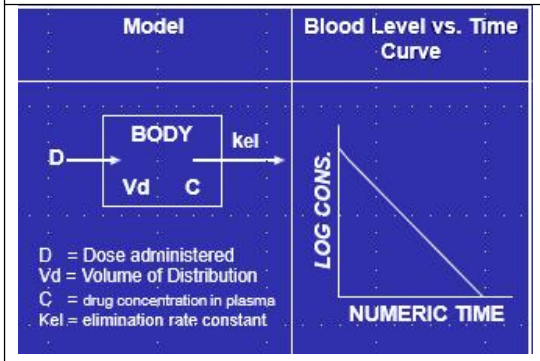
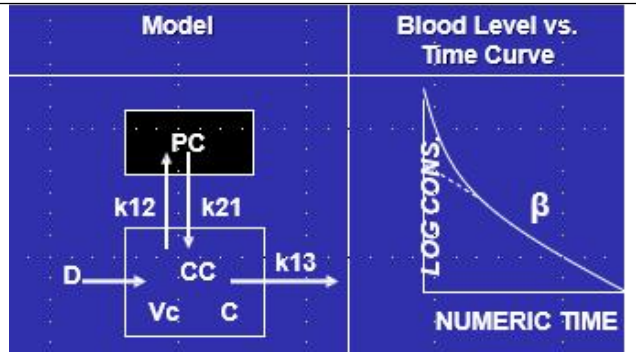
Rumus Model 1 dan 2 kompartemen terbuka - Intravaskular.

1 kompartemen	2 kompartemen	
		
$Cpt = Co.\, e^{-kel.t}$	$Cpt = A.\, e^{-\alpha.t} + B.\, e^{-\beta.t}$	
$T½\ eliminasi = \frac{0{,}693}{k\ el}$	$T½(\text{eliminasi}) = \frac{0{,}693}{\beta}$	
	$T½(\text{distribusi}) = \frac{0{,}693}{\alpha}$	
$Cl = \frac{0{,}693.Vd}{T\ ½}$	$Cl = \frac{Div}{AUC}$	
$AUC\ 0 - \sim = \frac{Co}{K\ el}$	$AUC\ 0 - \sim = \frac{A}{\alpha} + \frac{B}{\beta}$	$k_{21} = \frac{A.\beta + B.\alpha}{A+B}$
$Vd = \frac{Dosis}{Cp}$	$Vd\ ss = Vs + Vp$	$k_{12} = \alpha + \beta - k_{21} - k$
	$Vp = \frac{Vs.\ k12}{k21}$	$k = \frac{\alpha,\beta}{k21}$
	$Vs = \frac{Div}{k.AUC} = \frac{Div}{A+B}$	$Dp = \frac{\mathbf{k12.\ Div}}{\mathbf{k21}} (e^{-\beta.t} - e^{-\alpha.t})$