Digoxin → drug name

1 → type of Cs Eq. (0 for single-dosed, 1 for multiple-dosed)

7 → # of input variable

age
yr
bw
kg
Scr
mg/dL
Gender
Male=1; Female=0.88
tau
hr
dose
mg
Cs
ng/ml

→ input variables and units (or comment)

1 → # of PK parameters

Cl_F → name of PK parameter

(8.03/24)*(1 - 0.0058 * age) * bw *Scr^(-0.6)* Gender → parameter Eq.

(46.15/24) → s.d. of PK parameter

L/hr → unit of parameter

dose*1000/(Cl_F*tau) → Cs Eq.

1 → defined dose-adjustment eq or not (Yes=1, No=0)

Ctrough → name of desired conc.

Dose/(Cl_F*Tau)*1000 → Eq. of desired/predicted conc.

Ctrough*(Cl_F*Tau)/1000 → Eq. of predicted/desired dosage

Reference:
Yukawa, E., H. Mine, et al. (1992). Digoxin population pharmacokinetics from routine clinical data: role of patient characteristics for estimating dosing regimens. J Pharm Pharmacol 44(9): 761-5.

Cl_F = Cl/F

→ comment