**RESULTS.**

A modified version of the Rochetti TGI model was proposed to describe the action of Sunitinib. An effect compartment was added to the original model because of the faster PK of Sunitinib compared to Avastin (drug used in [1]). The model successfully describes the experimental data.

\[
\frac{dW(t)}{dt} = \lambda_t \cdot W(t) \left(1 - \frac{C(t)}{h \cdot C_L_w}ight) W(0) = w_0
\]

**REFERENCES.**


**CONCLUSIONS.**

The new TGI model seems to be adequate to describe the action of Sunitinib, while the co-administration with the cytotoxic drug shows a negative interaction. This work was supported by the DDMoRe project (www.ddmore.eu).