Objectives: The main goal of this work was to develop an updated population pharmacokinetic model to identify and quantify the influence of demographics, clinical and treatment factors on the clearance (CL) of valproic acid (VLP) in adult patients.

Methods:

Results:

Conclusions: The population pharmacokinetic model developed for VLP in adult patients includes WGT and the concomitant administration of CBZ, PHB, PHT and VIG. More studies are required to verify the causes and the true extent of the interaction discovered between VIG and VLP.

References: