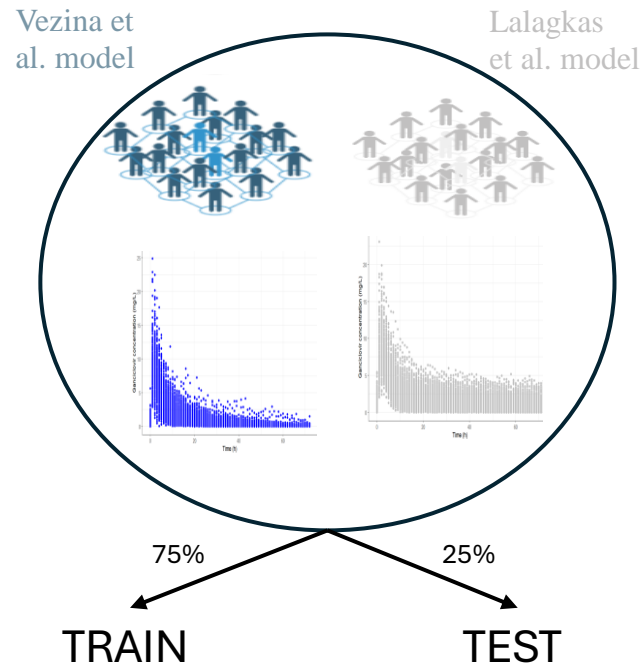
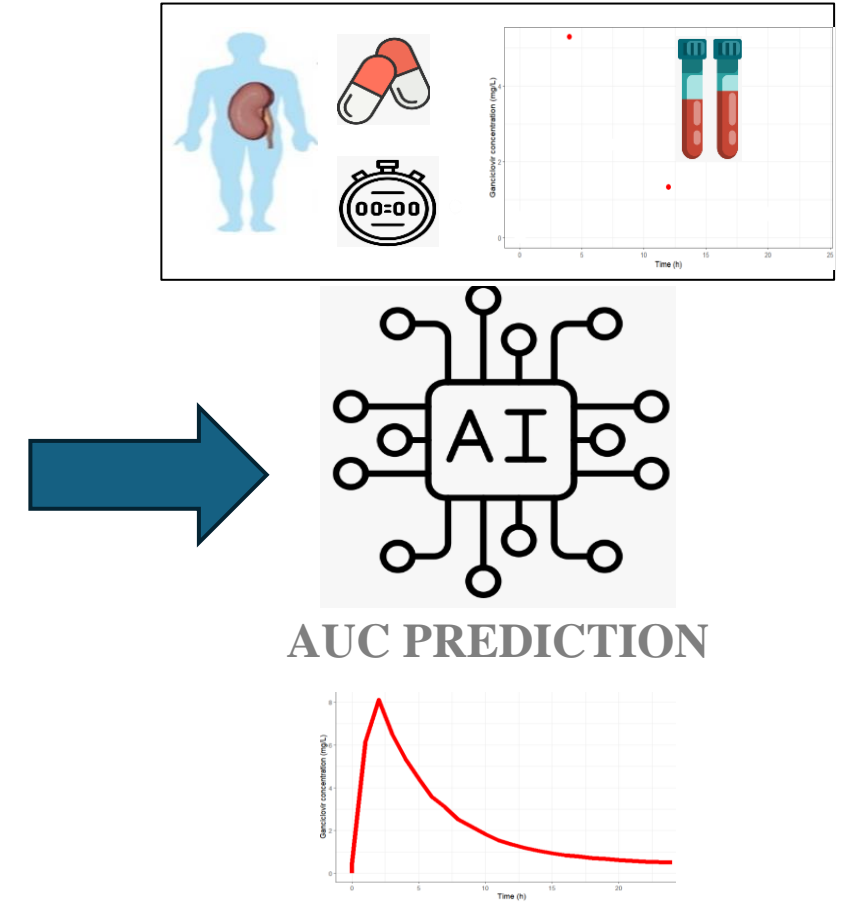
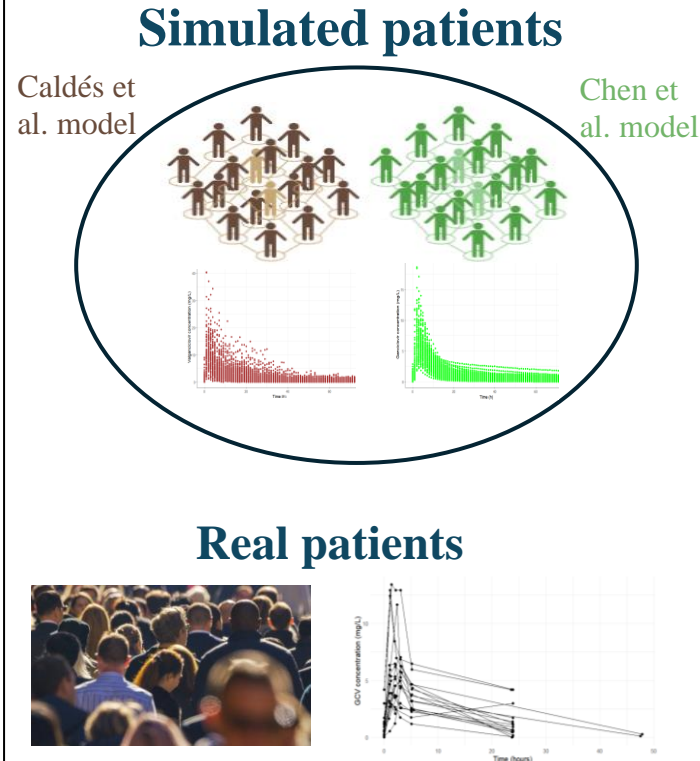


Estimation of ganciclovir exposure in adults transplant patients by Machine Learning

Training and testing set



Validation set



XGBoost ML models accurately estimated Ganciclovir AUC0-24h from limited samples and CrCL, providing a strategy for optimized therapeutic drug monitoring.