ggPMX standing report

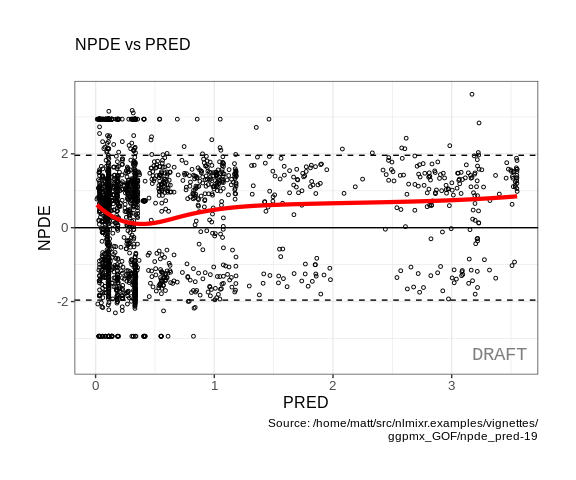
/home/matt/src/nlmixr.examples/vignettes

17 October, 2019

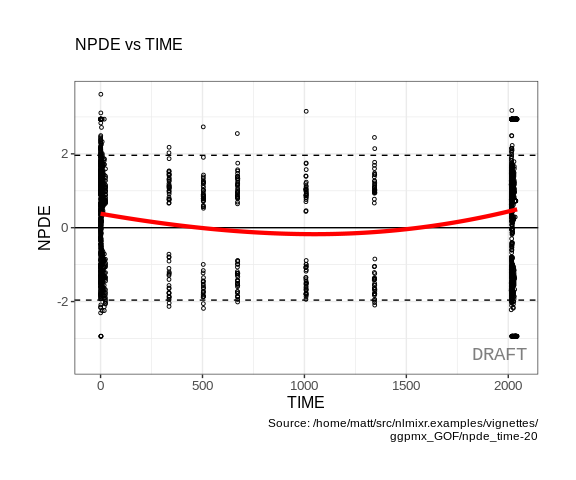
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# Key model diagnostics

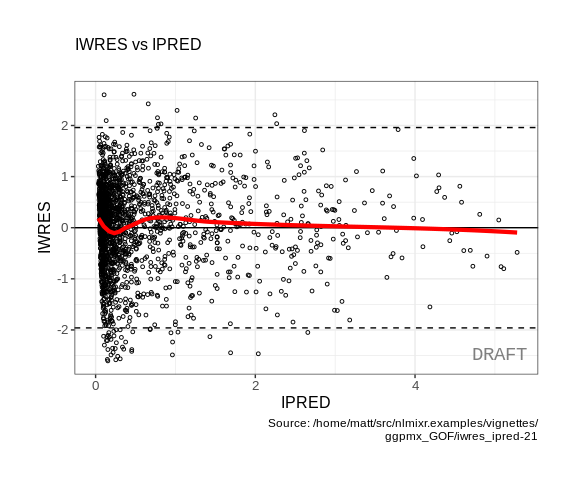
## NPDE vs PRED



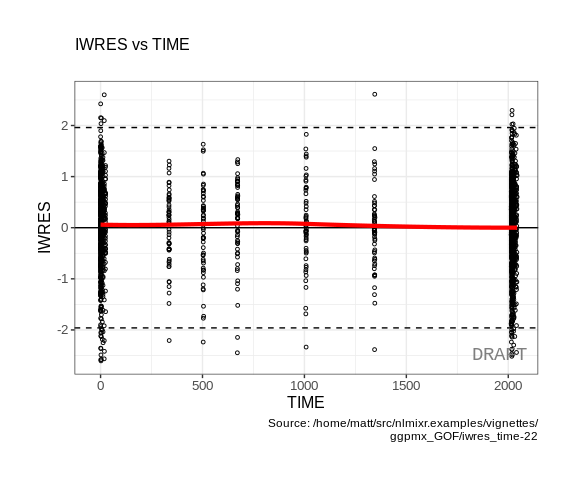
## NPDE vs TIME



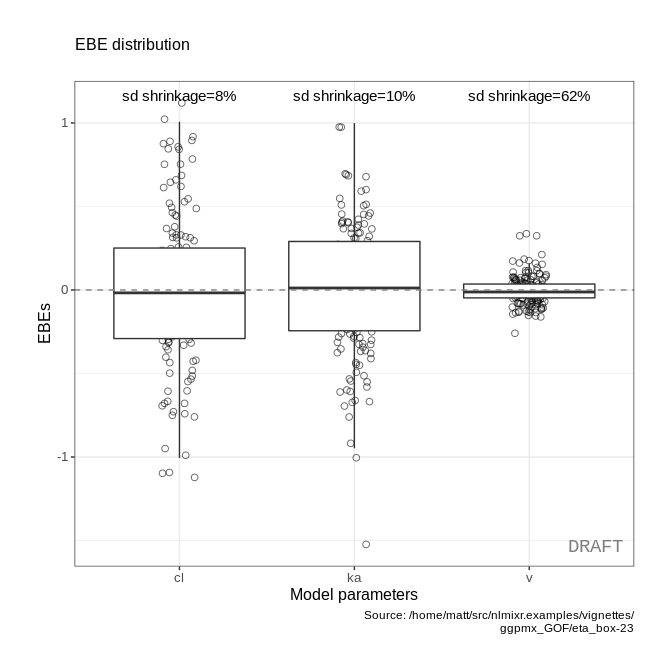
## IWRES vs IPRED



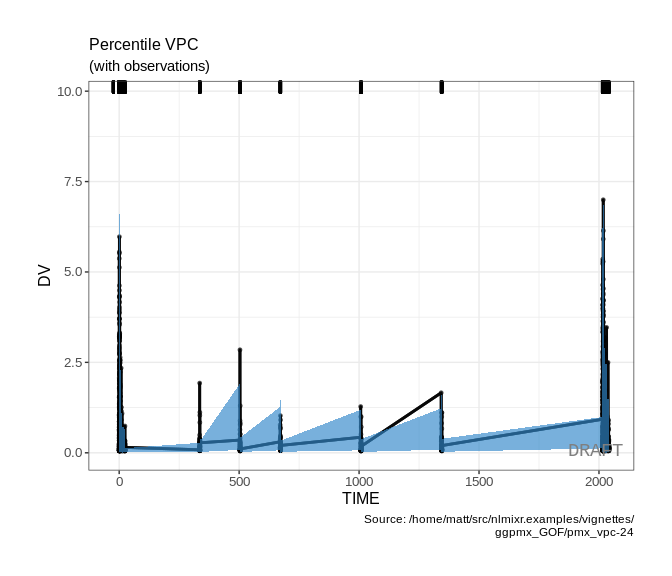
## IWRES vs TIME



## Distribution of random effects



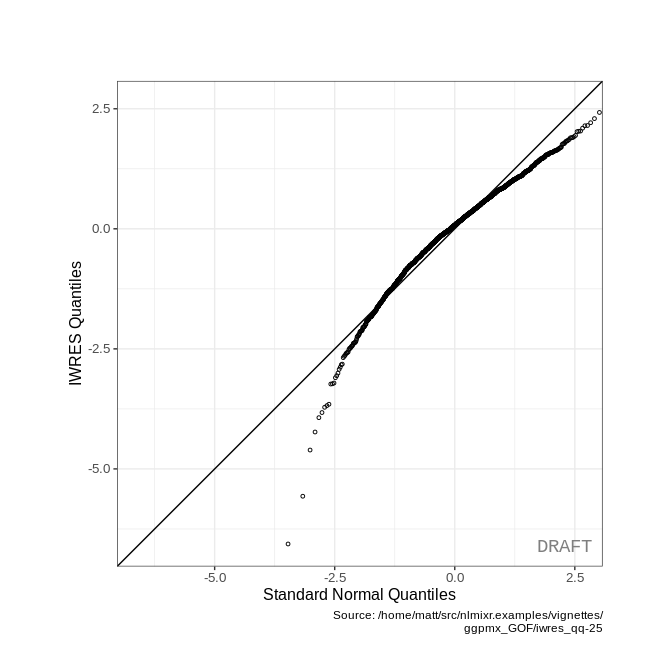
## VPC



# Supplementary diagnostics

## Distribution of IWRES

### QQ plot of IWRES

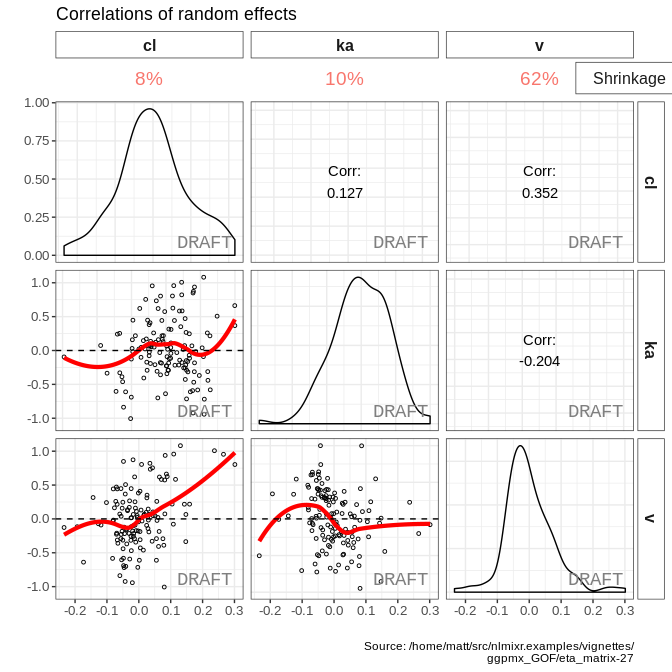


### Distribution of IWRES

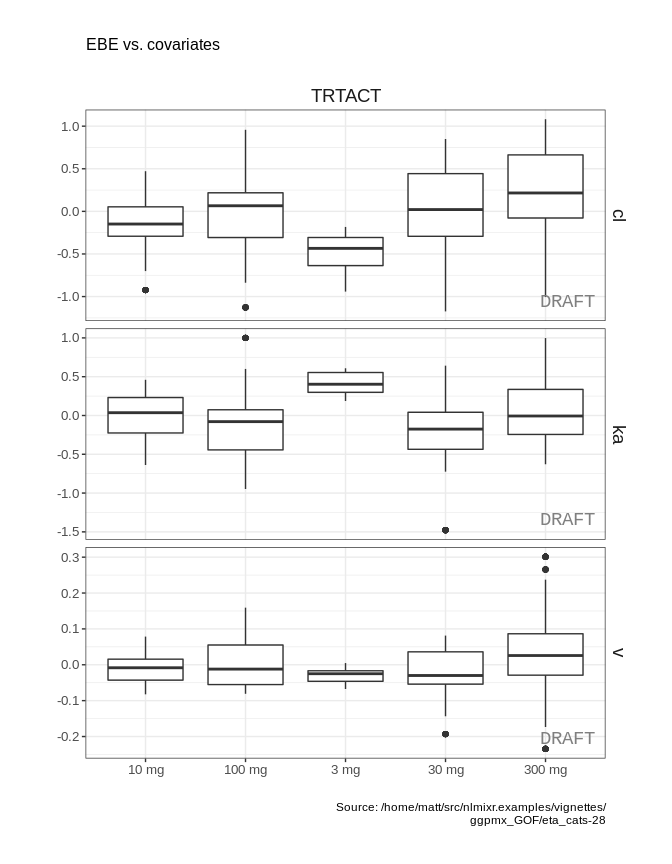


## EBE-based diagnostics

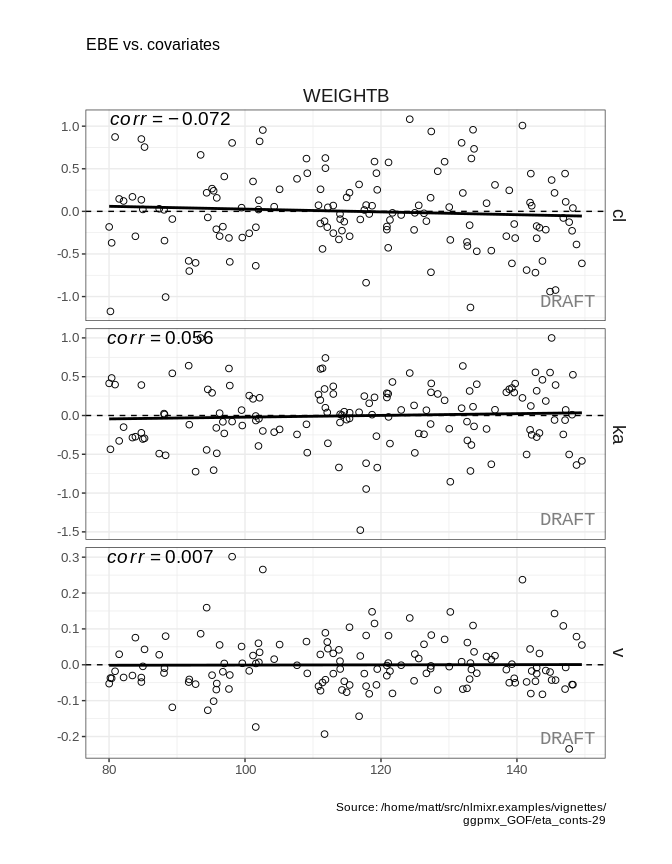
### Distribution and correlation of EBEs



### EBE vs discrete covariates

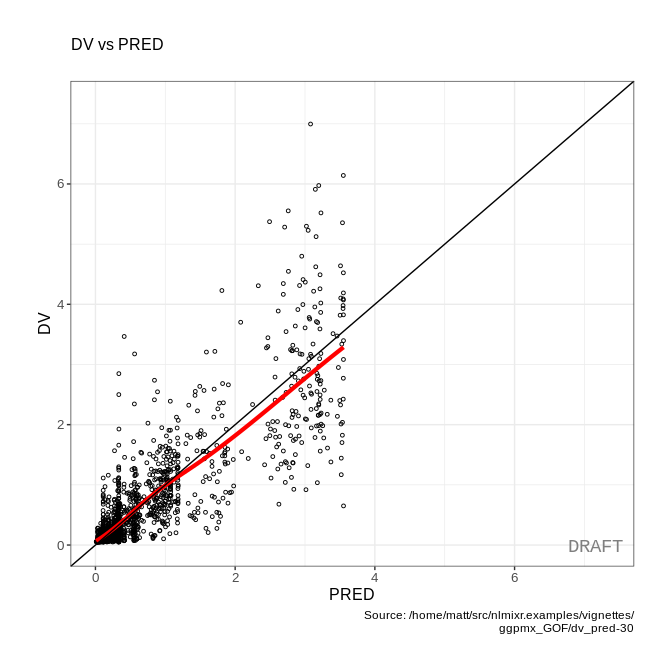


### EBE vs continuous covariates

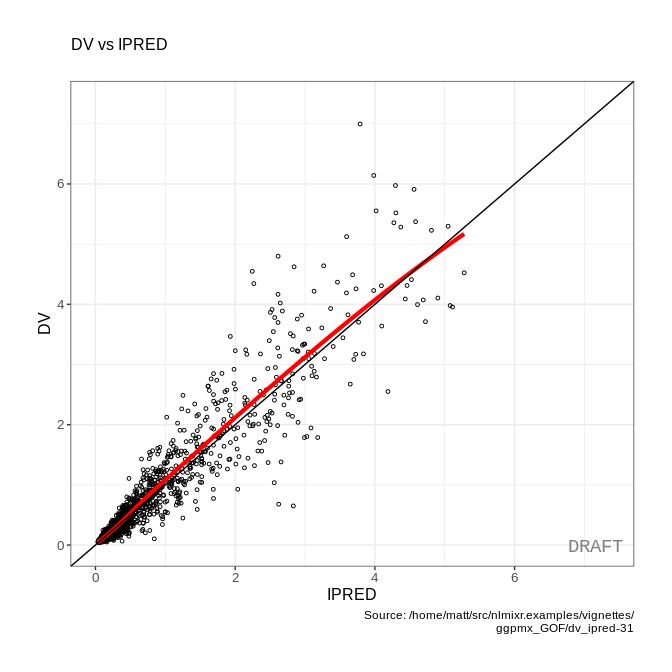


## Observations vs predictions

### DV vs PRED

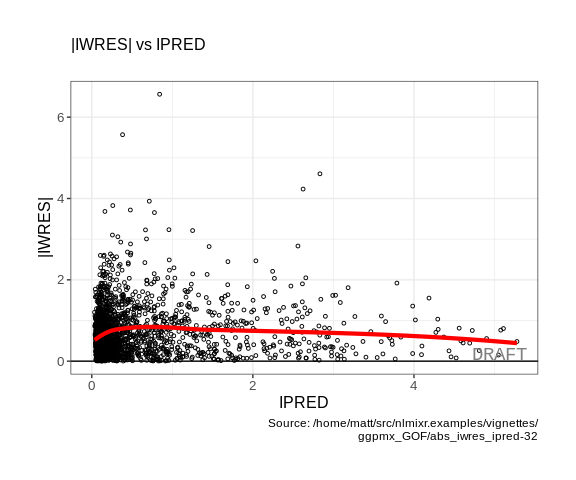


### DV vs IPRED

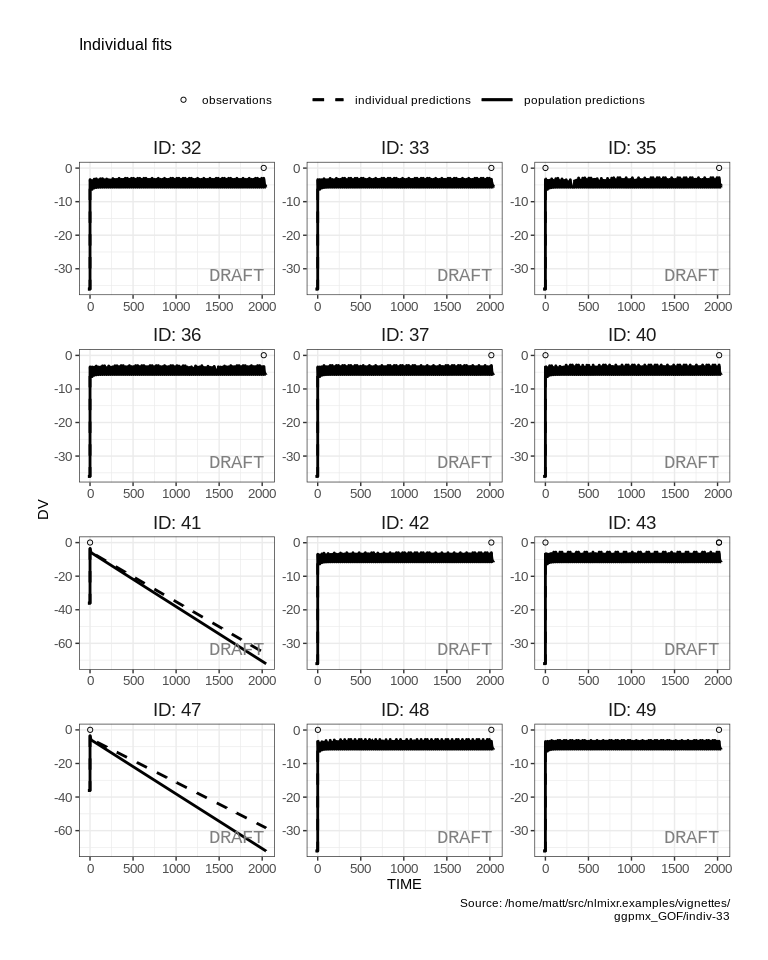


## Residual plots

### |IWRES| vs IPRED

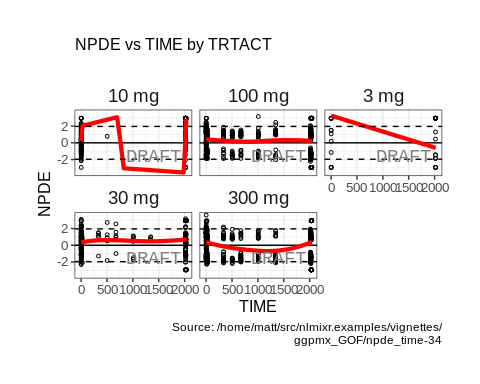


# Individual plots (selection)

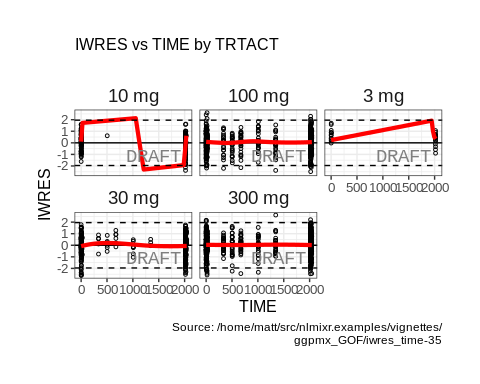


# Stratified key diagnostics

## NPDE vs TIME by categorical covariates



## IWRES vs TIME by categorical covariates



## VPC by categorical covariates

