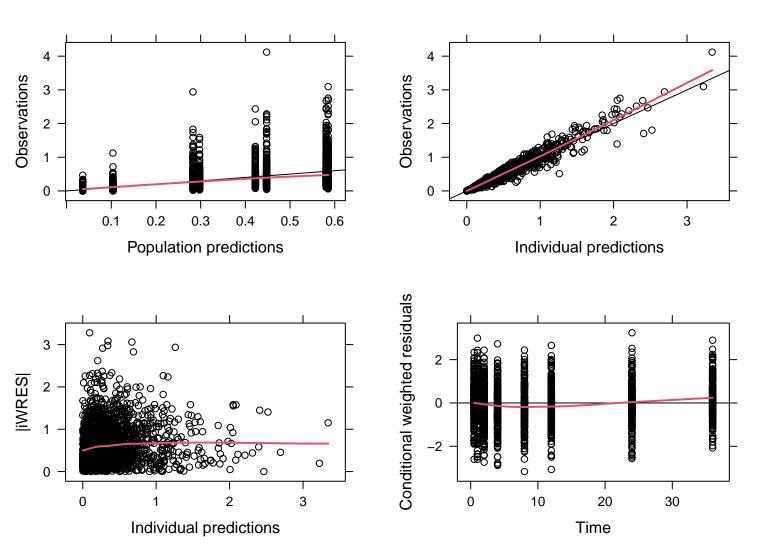
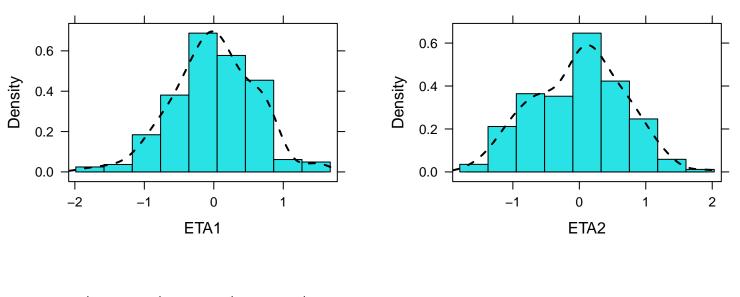
## Basic goodness-of-fit plots (Run 2)

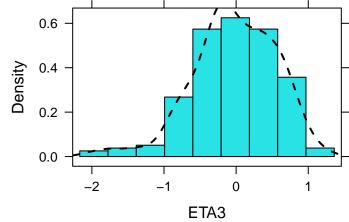


#### [ID%in%samp.id] $\mathsf{DV} \circ \circ \circ$ **IPRED PRED** 30 30 0 10 20 0 10 20 ID:2 ID:17 ID:19 ID:22 0 1.0 0.8 0.6 0.4 0.2 0.0 1 800. **%** ID:100 ID:44 ID:95 ID:135 Observations / Predictions 0 1.0 0.8 0.6 0.4 0.2 0.0 0 ID:151 ID:172 ID:183 ID:192 1.0 -0.8 -0.6 -0.4 -0.2 -0.0 -Ø0000

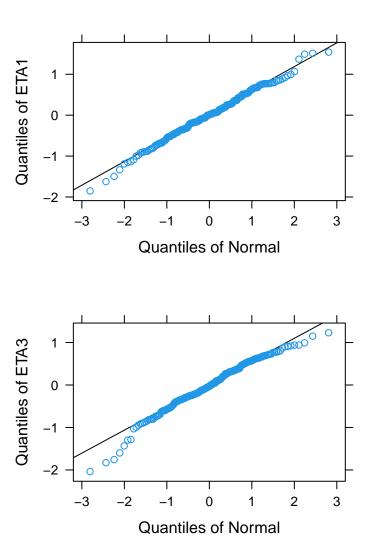
Individual plots (Run 2)

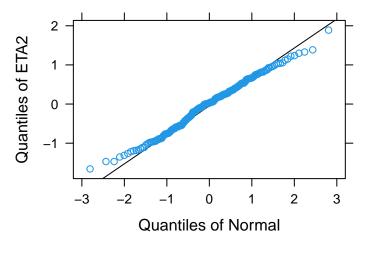
## Distribution of ETAs (Run 2)



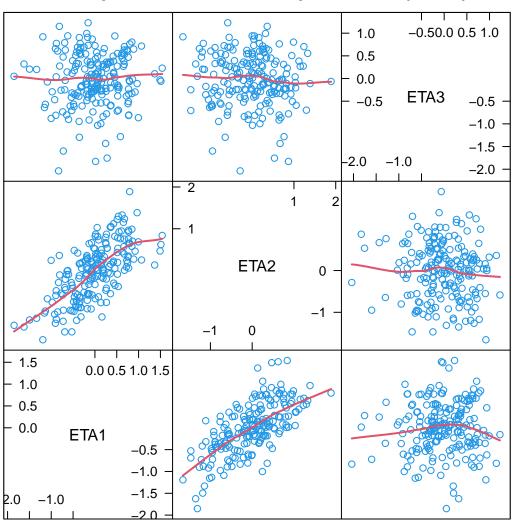


## Distribution of random parameters (Run 2)

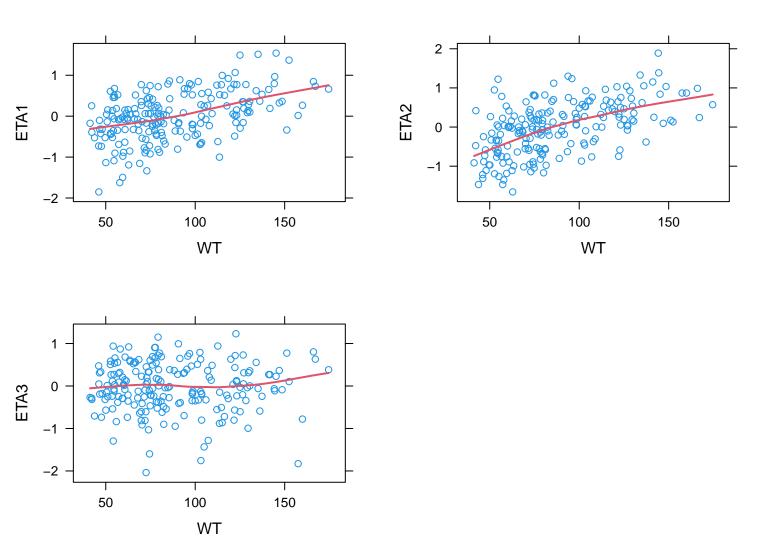




# **Scatterplot matrix of random parameters (Run 2)**



#### Parameters vs. covariates (Run 2)



Visual Predictive Check (Prediction Corrected) Observations vs. Time (Run 2)

