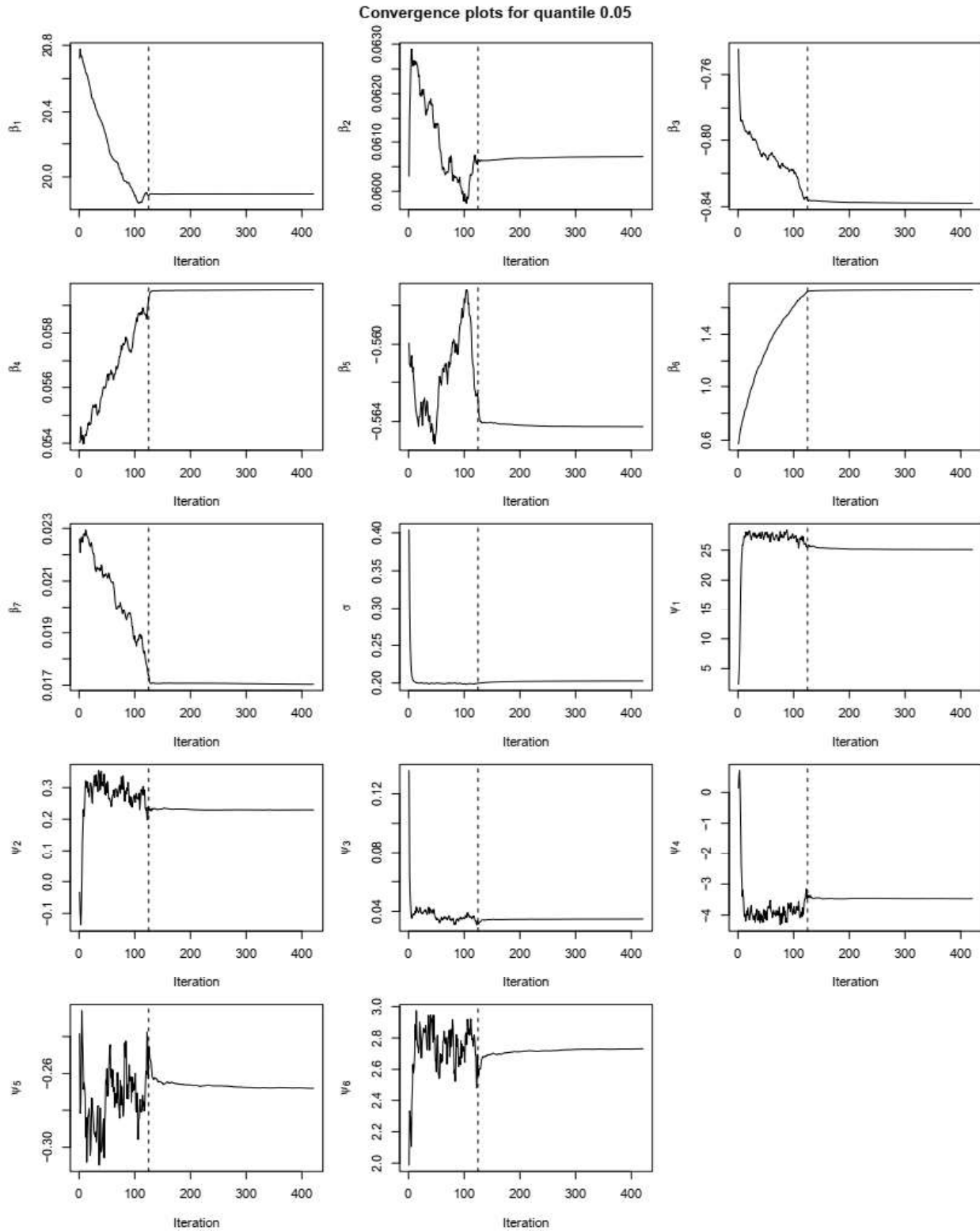
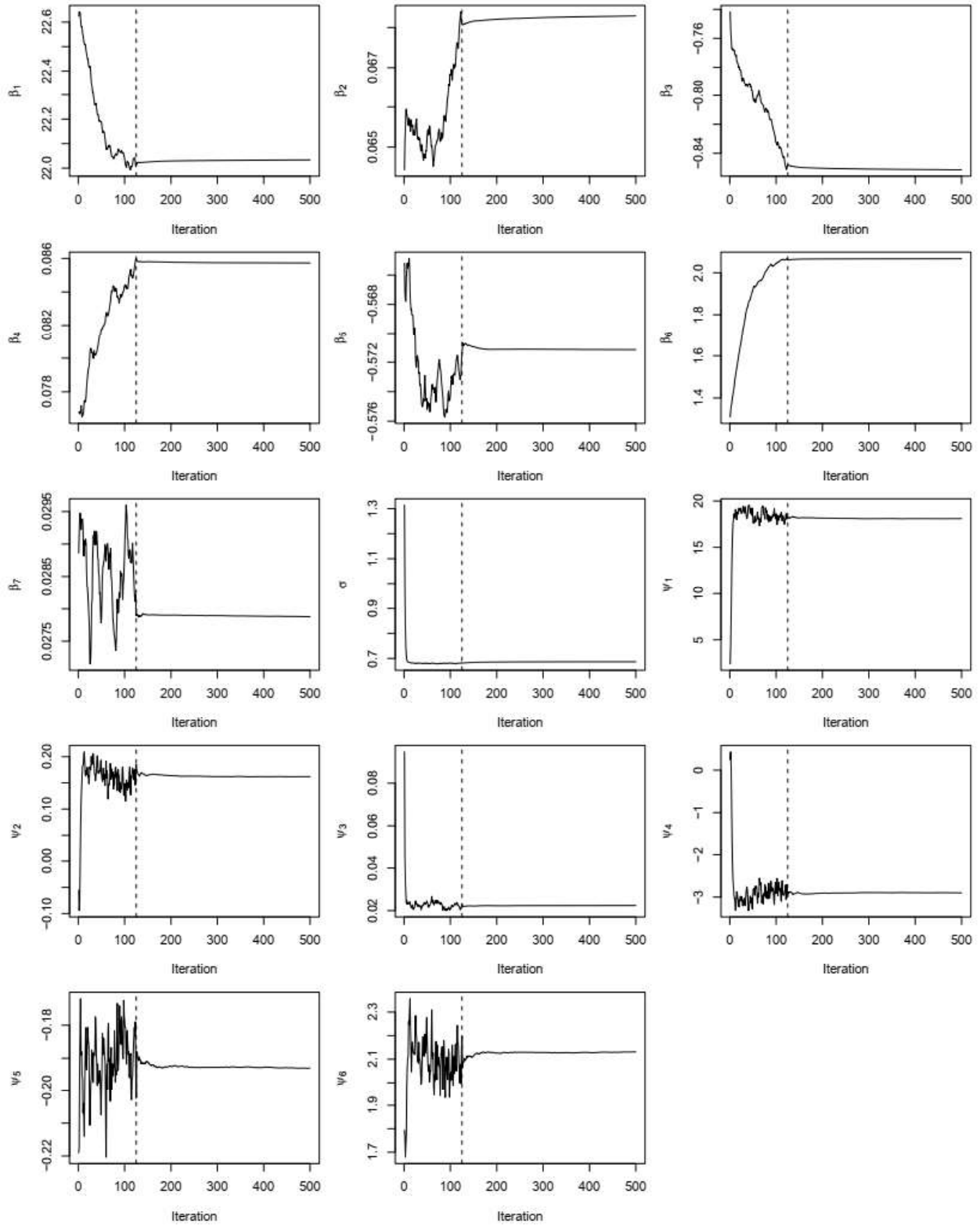


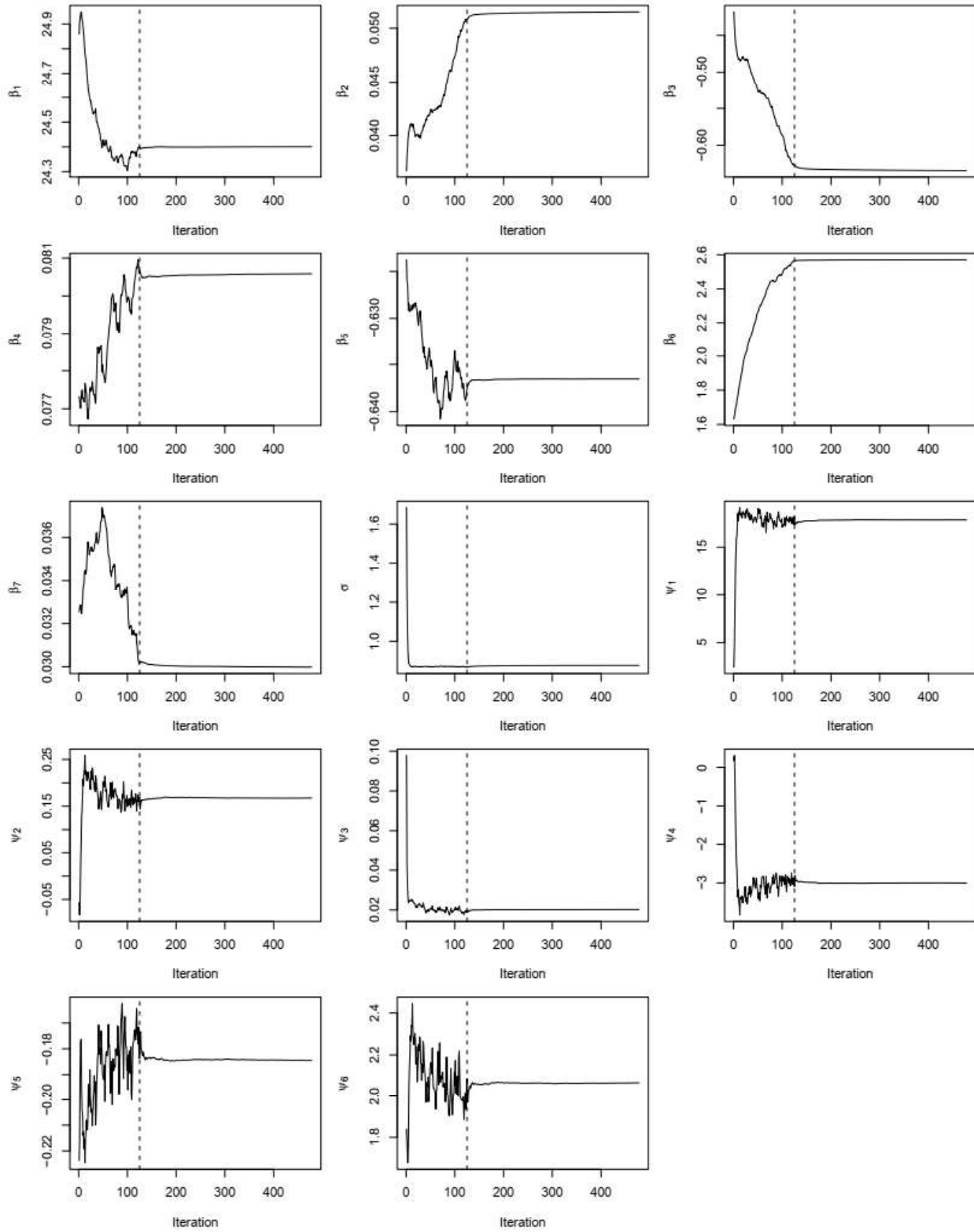
Additional file2: Graphic overview of convergence for model parameters across all fitted quantiles, produced from the *qrLMM* package using the CAPRISA 002 AI Study data.



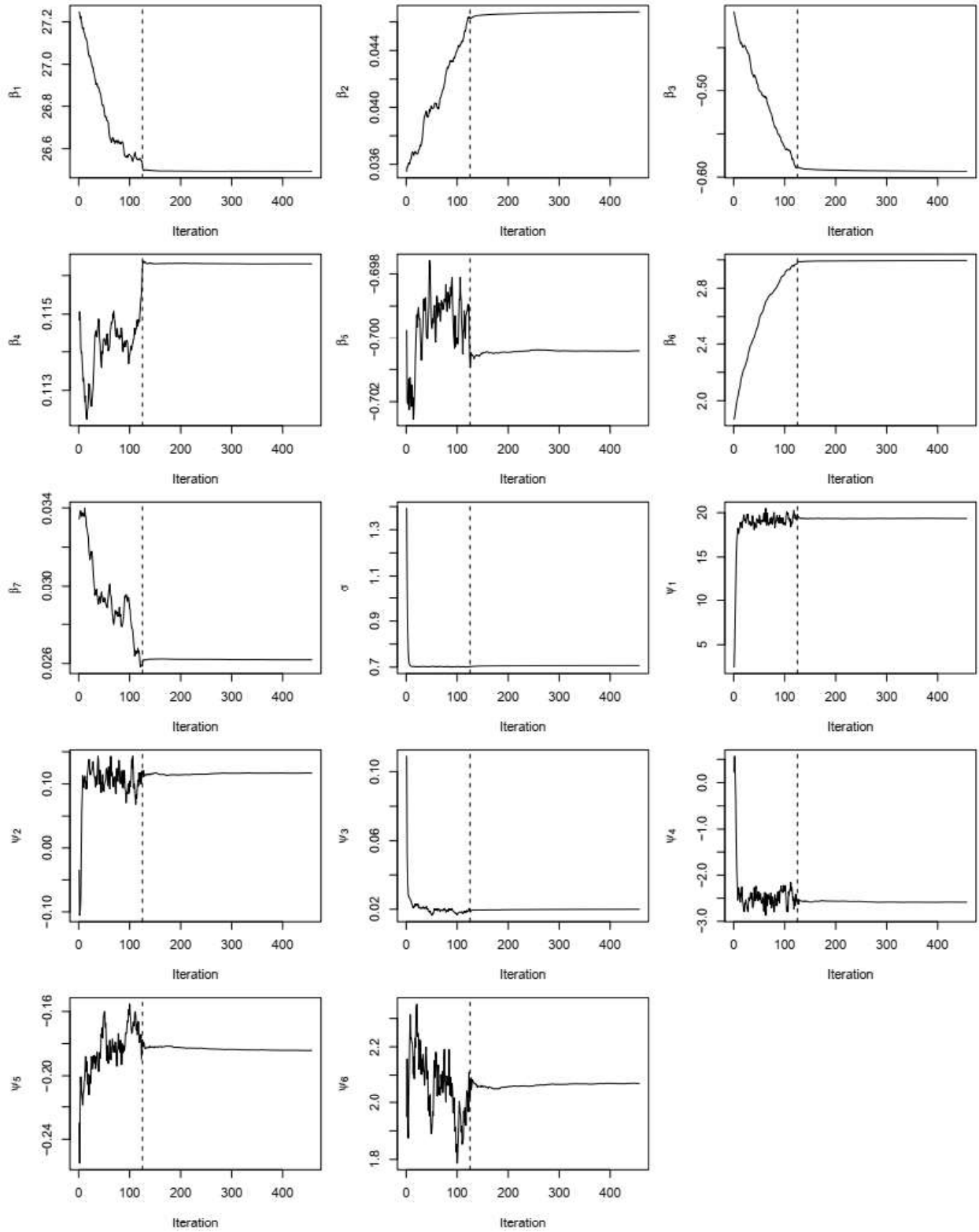
Convergence plots for quantile 0.25



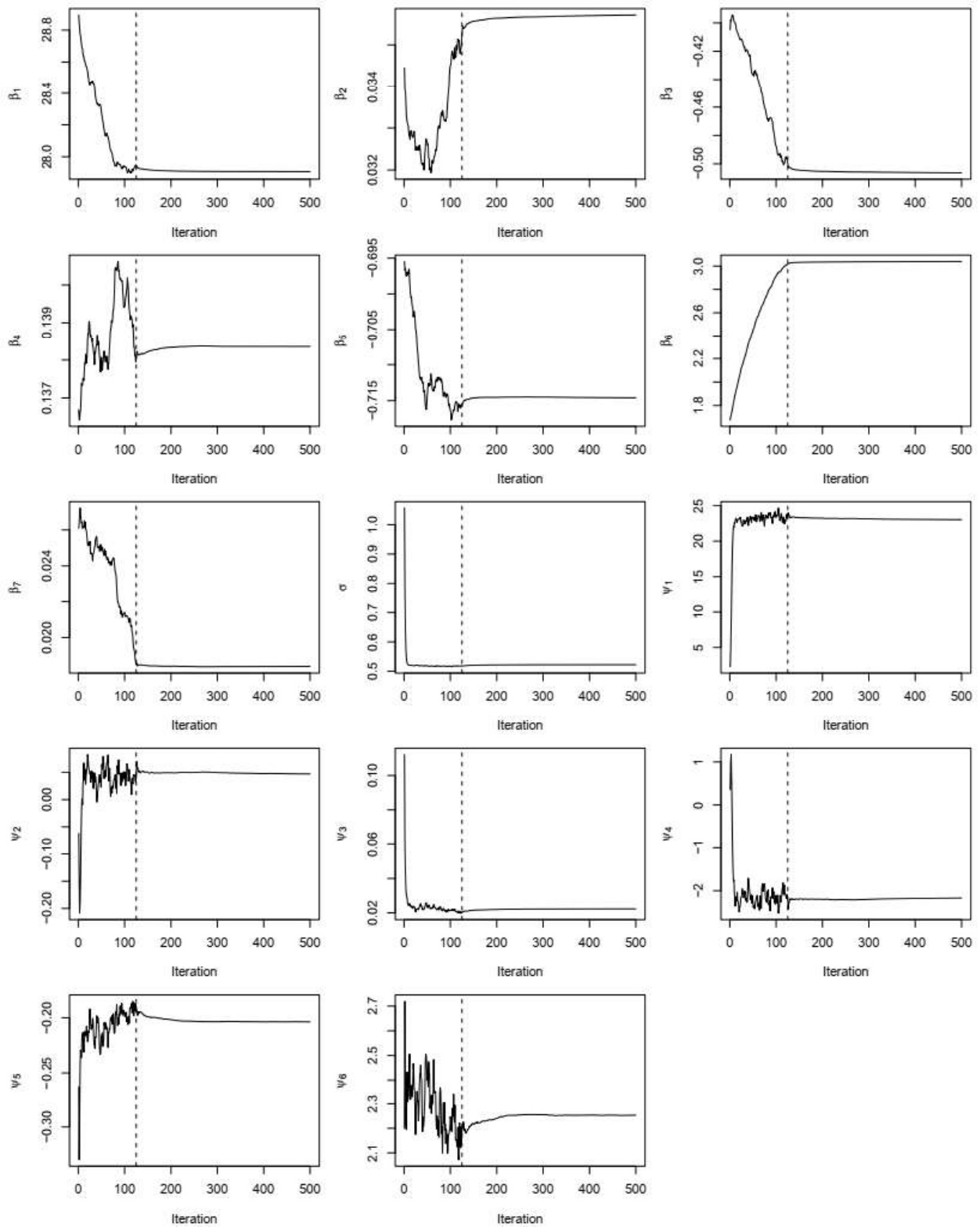
Convergence plots for quantile 0.5



Convergence plots for quantile 0.75



Convergence plots for quantile 0.85



Convergence plots for quantile 0.95

