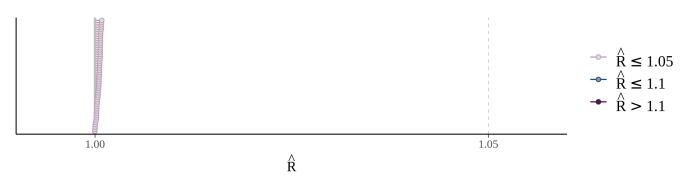
## Convergence report for Kidney RCC papillary signatures ROO RData

Date of inference: 2020-06-13

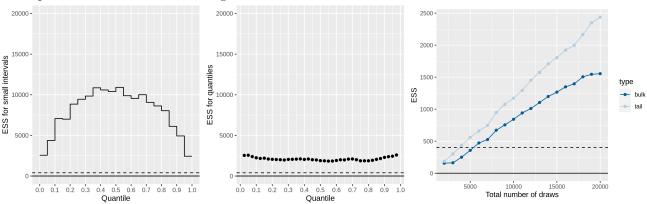
Explanation of parameters Rhat indicates the ratio of variance within a change over variance pooling all chains. We recommend running at least four chains by default and only using the sample if R-hat is less than 1.05. ESS bulk/tail indicate the bulk/tail effective sample size estimate, i.e. show the sampling efficiency of mean and median estimates. We recommend running at least four chains by default and only using the sample if R-hat is less than 1.05. Both bulk-ESS and tail-ESS should be at least 100 (approximately) per Markov Chain in order to be reliable and indicate that estimates of respective posterior quantiles are reliable.

• Max Rhat: 1.00084547087658

ess bulk: 1204.4623280033ess tail: 1224.89268289902



In the plots below ESS should have high values



## Local ESS for $\beta$

