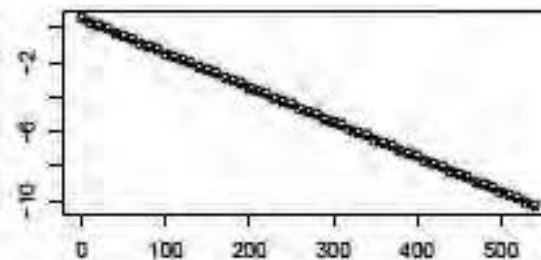
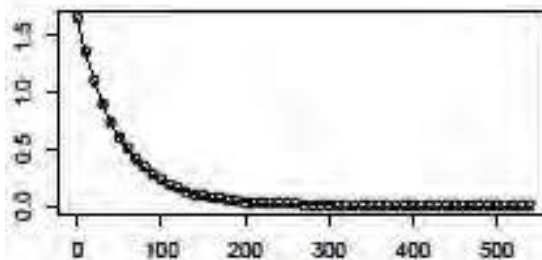


Exponential curves  
for original data

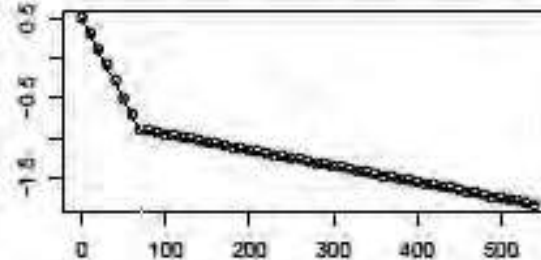
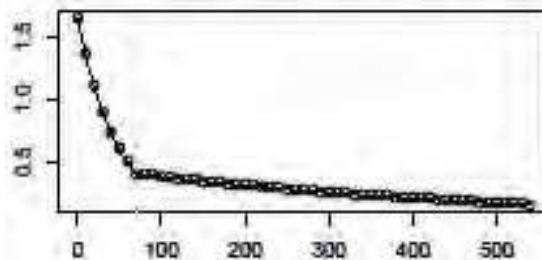


Linear curves after log  
transformation

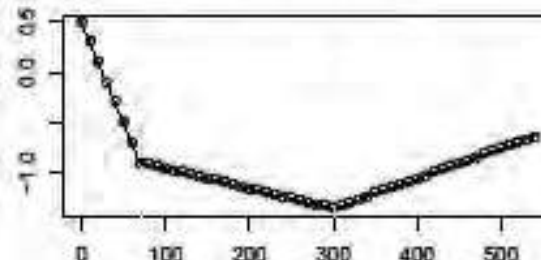
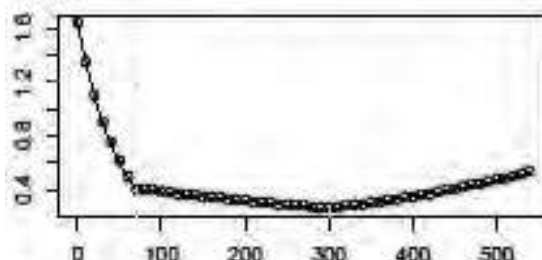
1-phasic



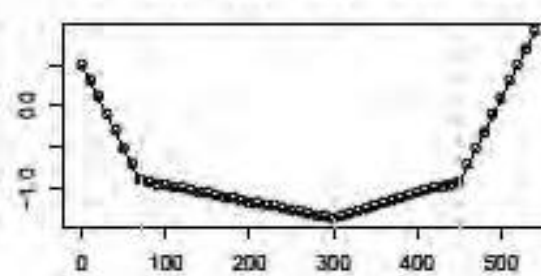
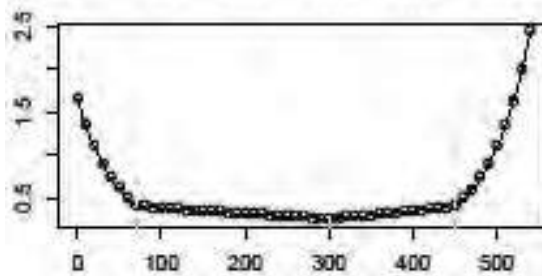
2-phasic



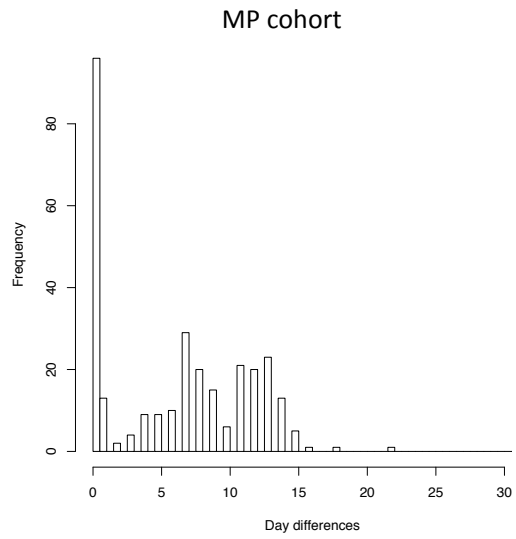
3-phasic



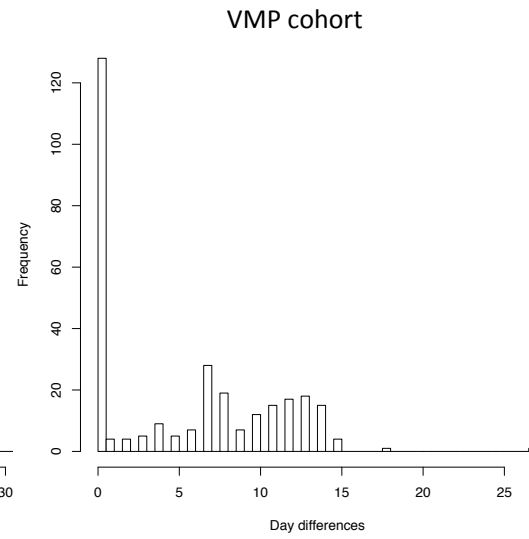
4-phasic



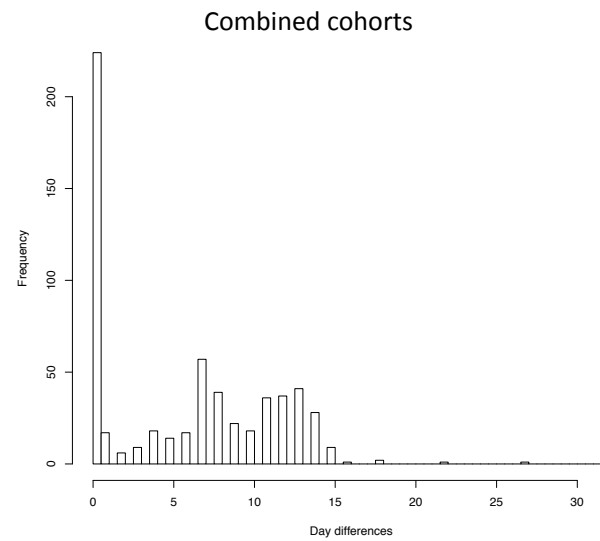
**a**

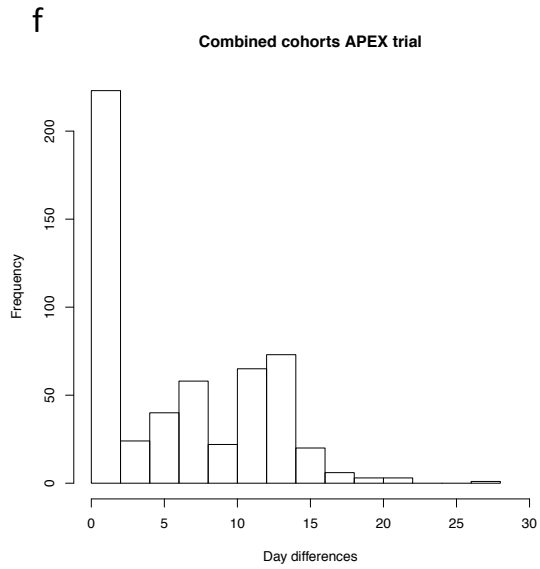
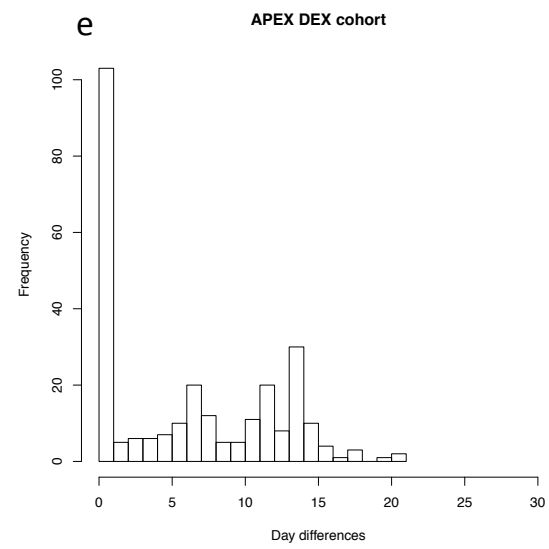
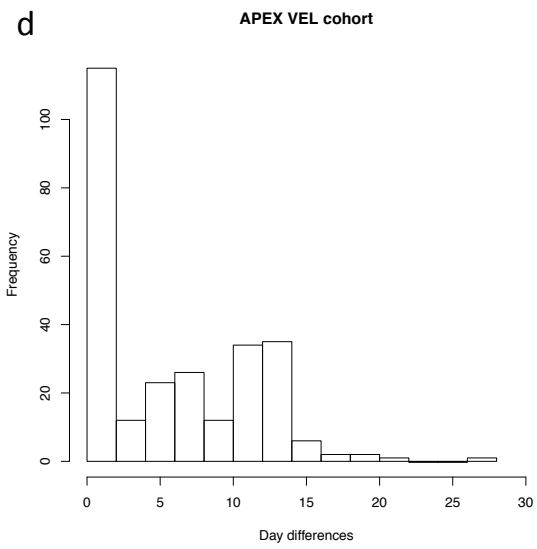


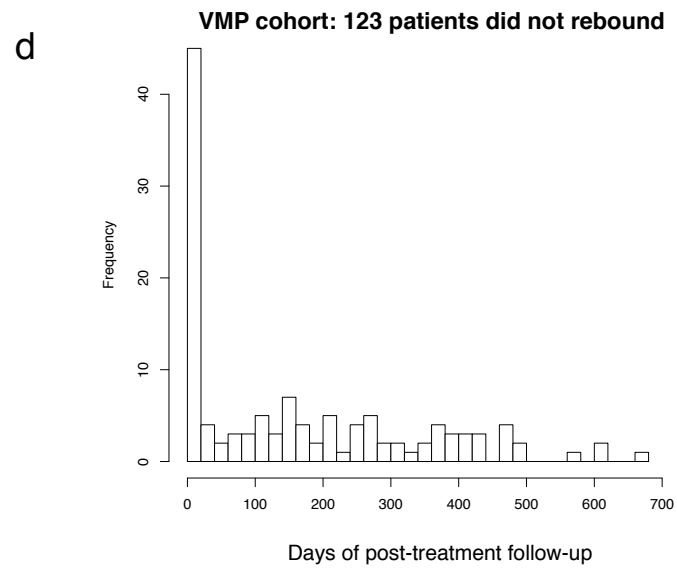
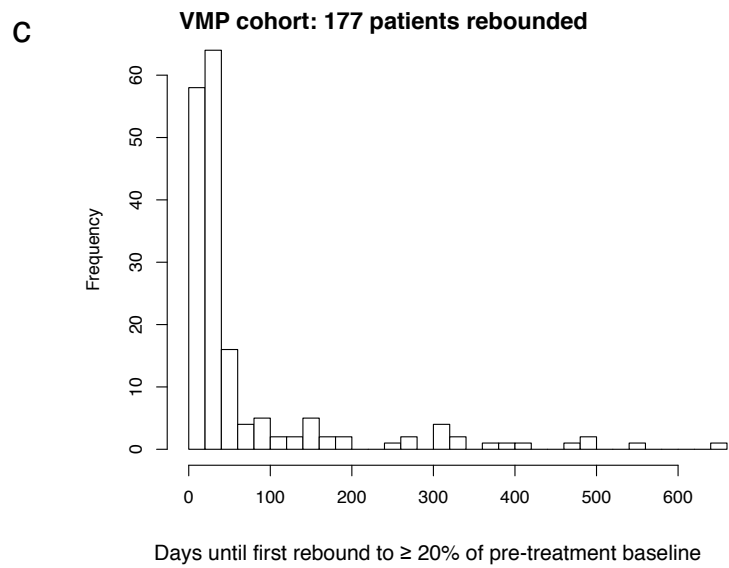
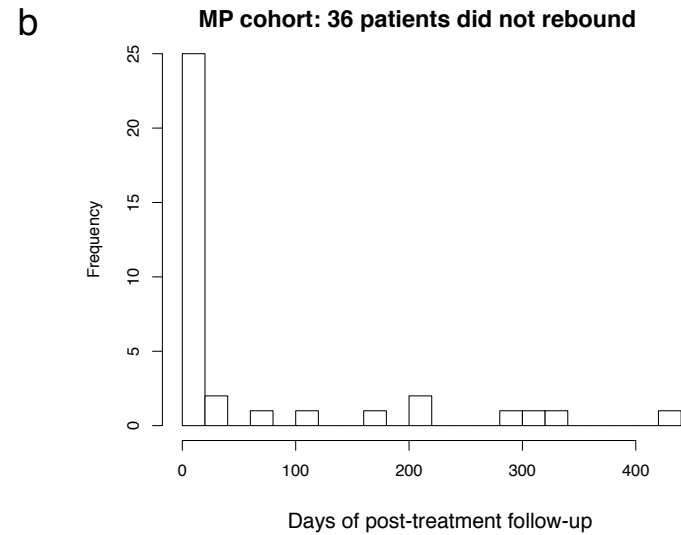
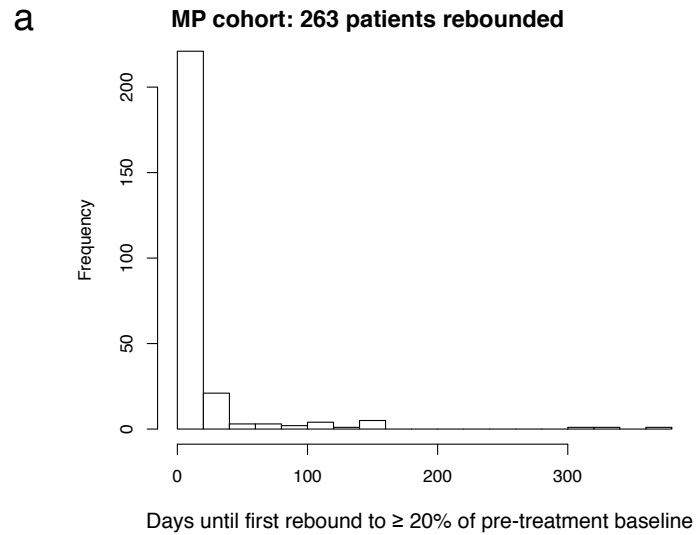
**b**



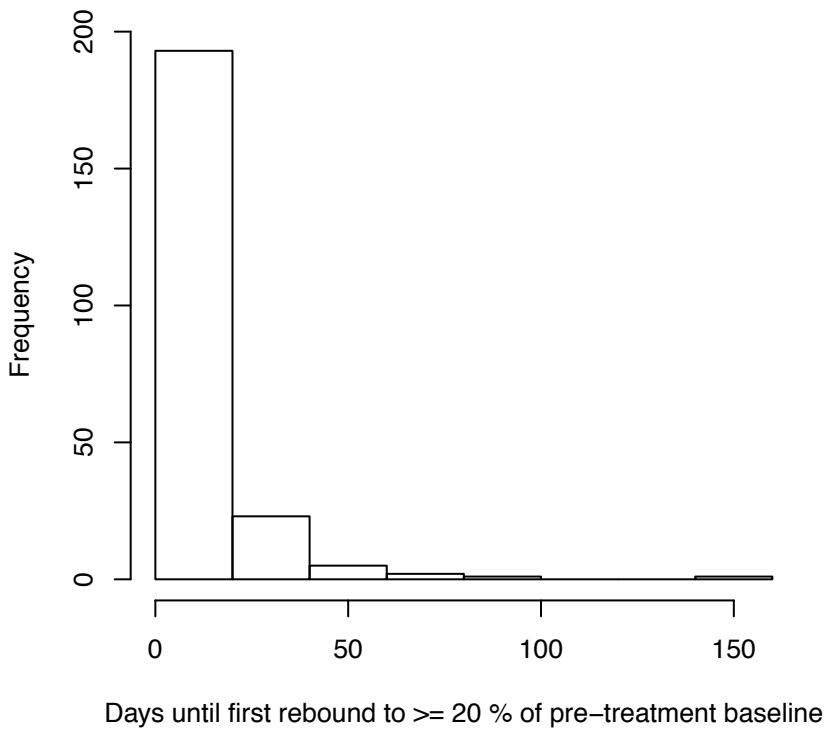
**c**



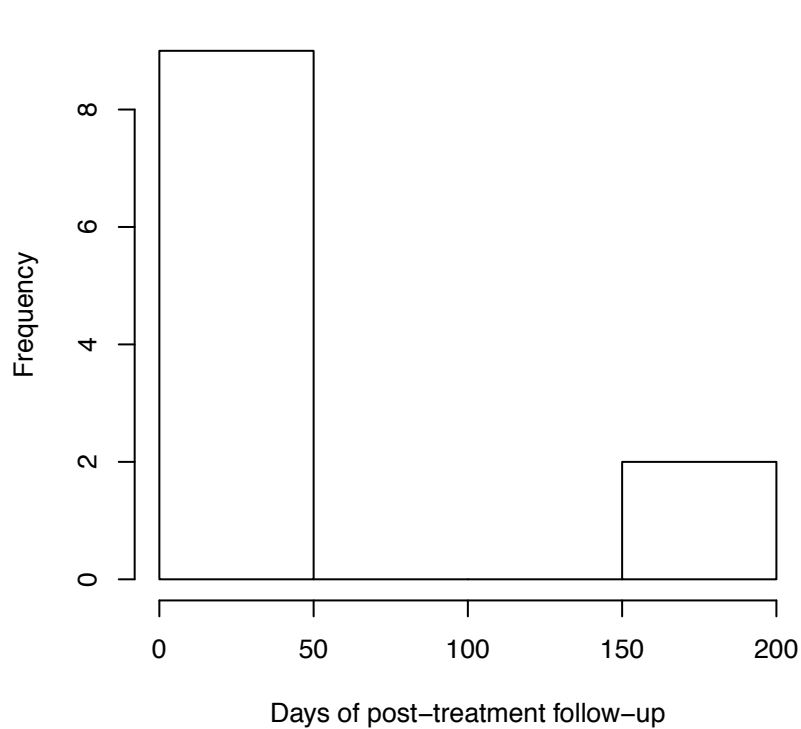




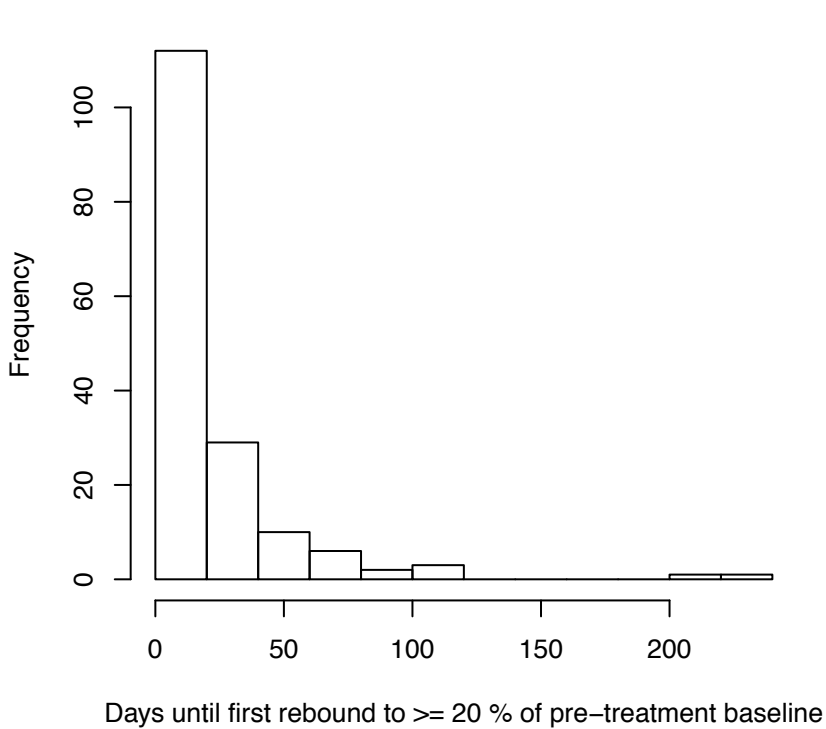
**e** APEX DEX cohort: 225 patients rebound



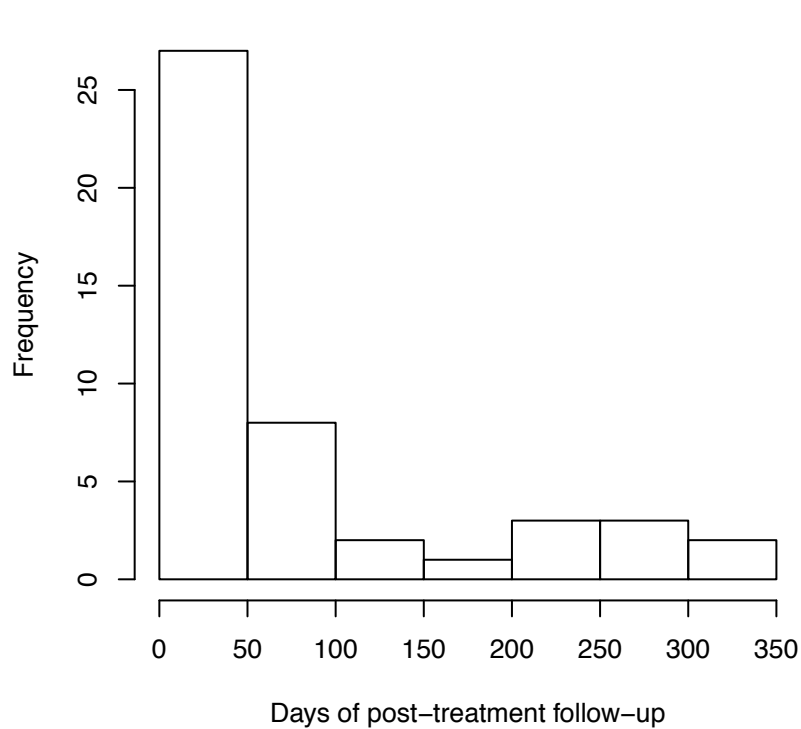
**f** APEX DEX cohort: 44 patients did not rebound



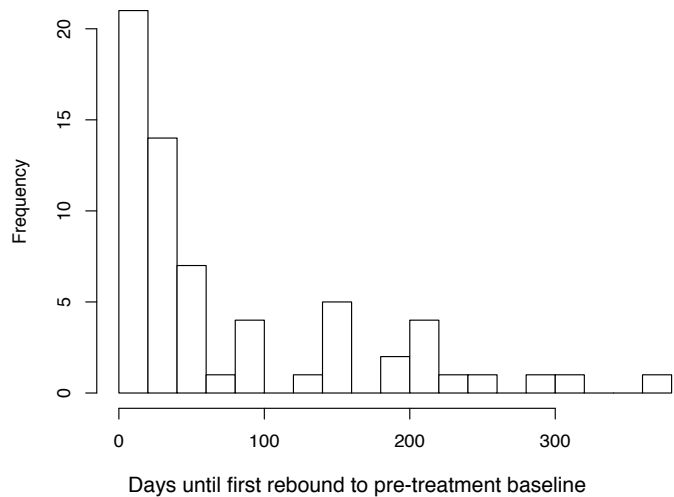
**g** APEX VEL cohort: 164 patients rebound



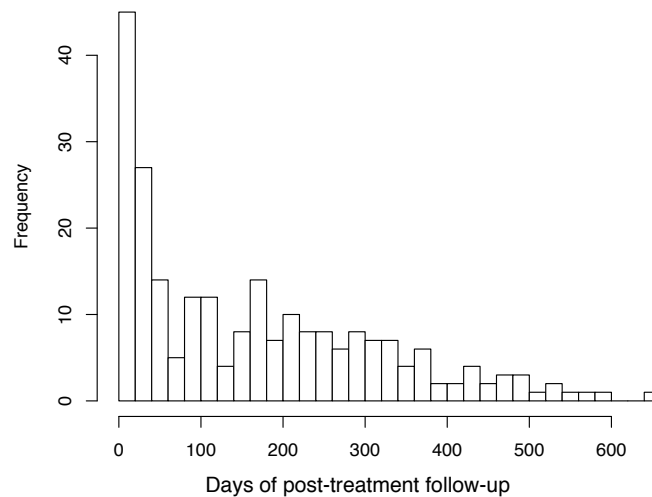
**h** APEX VEL cohort: 105 patients did not rebound



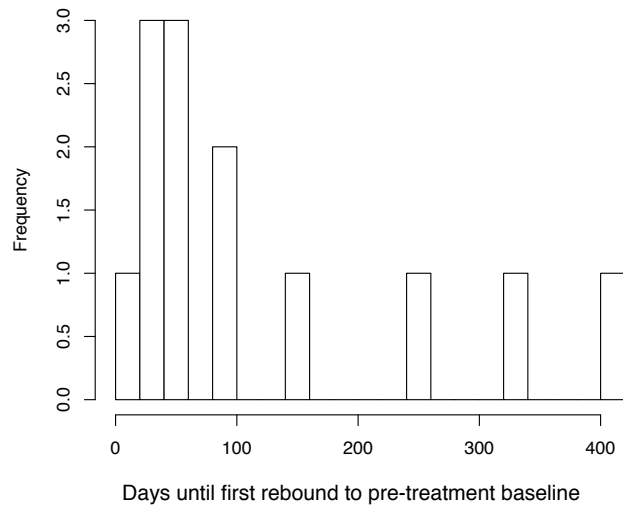
**a** MP cohort: 64 patients rebounded



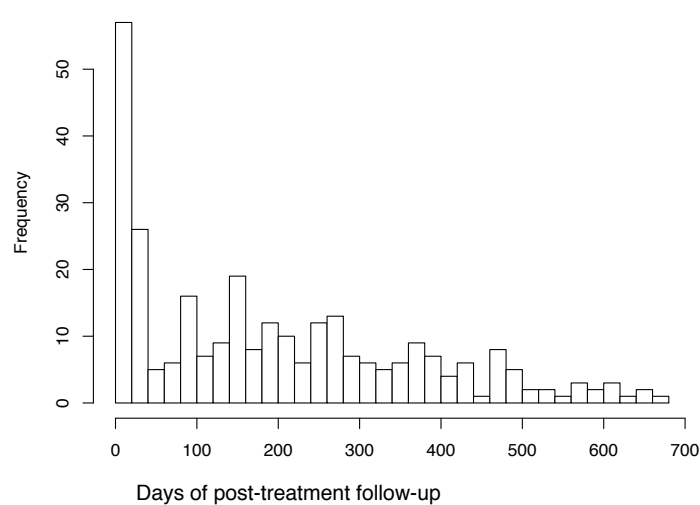
**b** MP cohort: 235 patients did not rebound



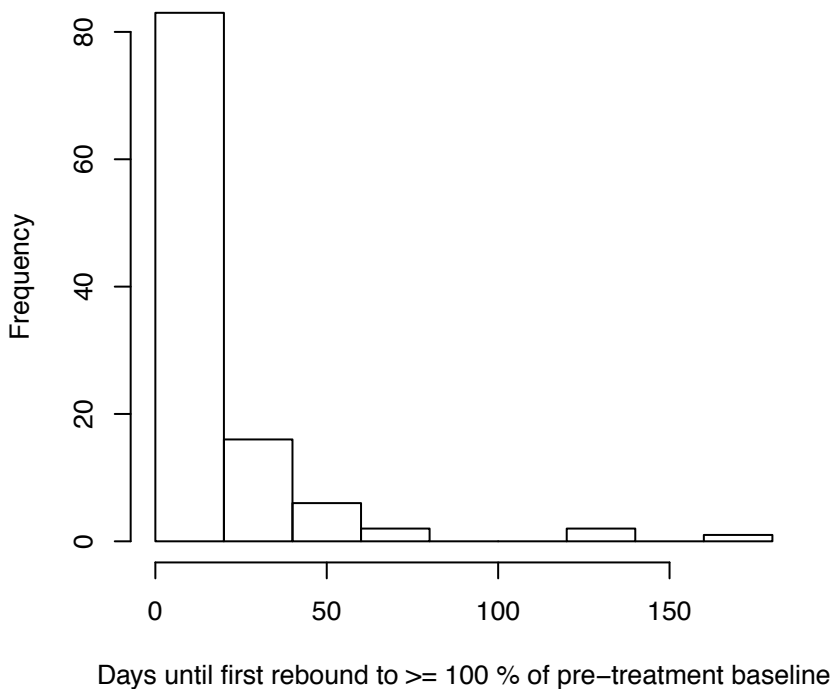
**c** VMP cohort: 13 patients rebounded



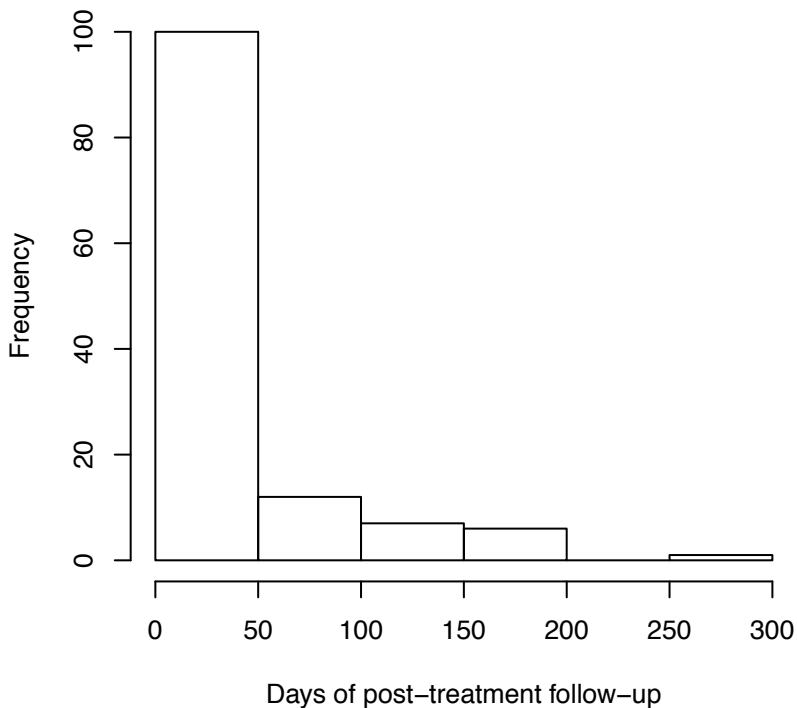
**d** VMP cohort: 287 patients did not rebound



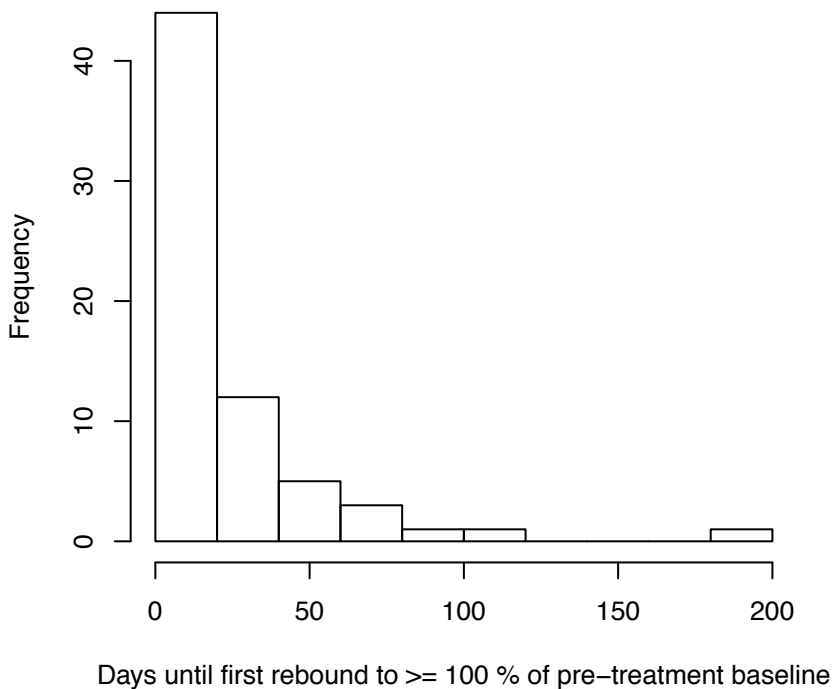
**e APEX DEX cohort: 110 patients rebound**



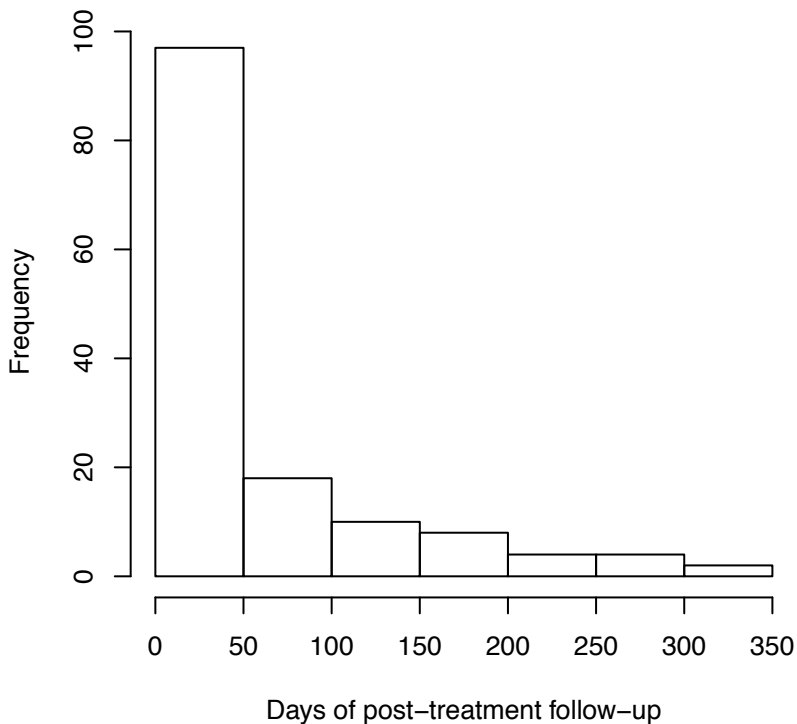
**f APEX DEX cohort: 159 patients did not rebound**



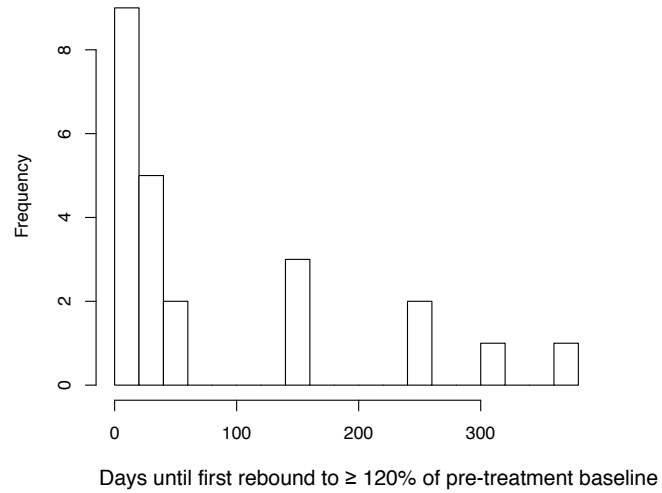
**g APEX VEL cohort: 67 patients rebound**



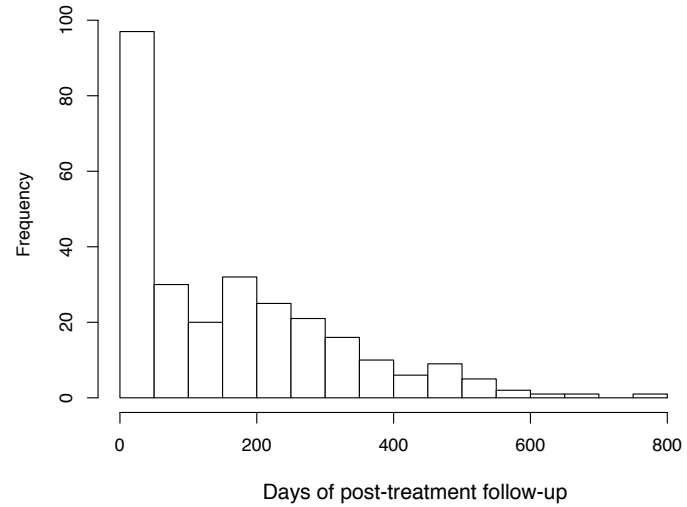
**h APEX VEL cohort: 202 patients did not rebound**



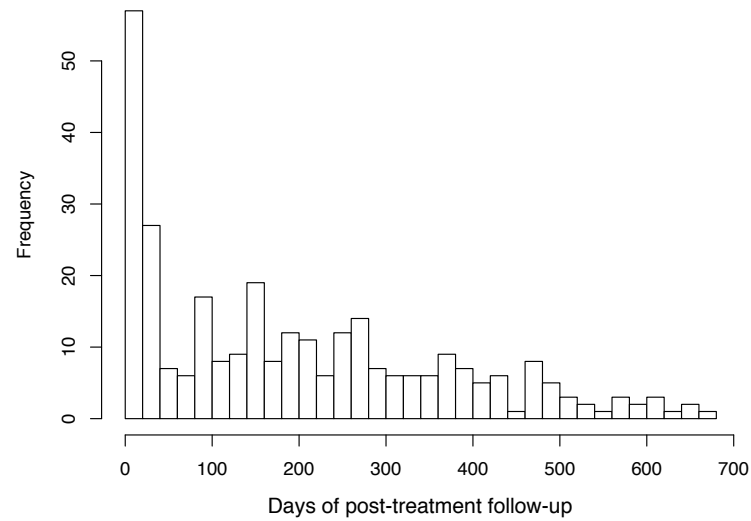
**a** MP cohort: 23 patients rebounded



**b** MP cohort: 276 patients did not rebound

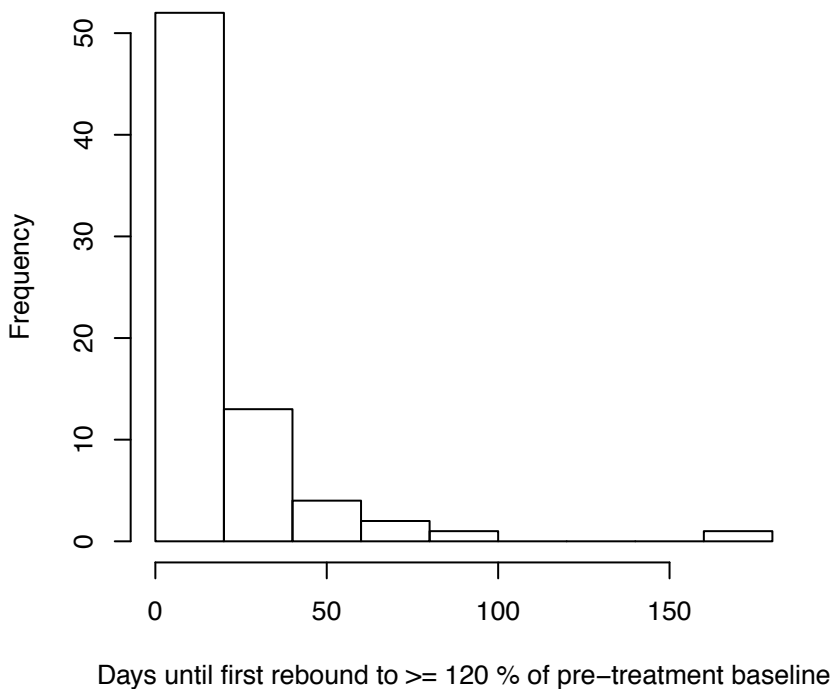


**c** VMP cohort: 297 patients did not rebound

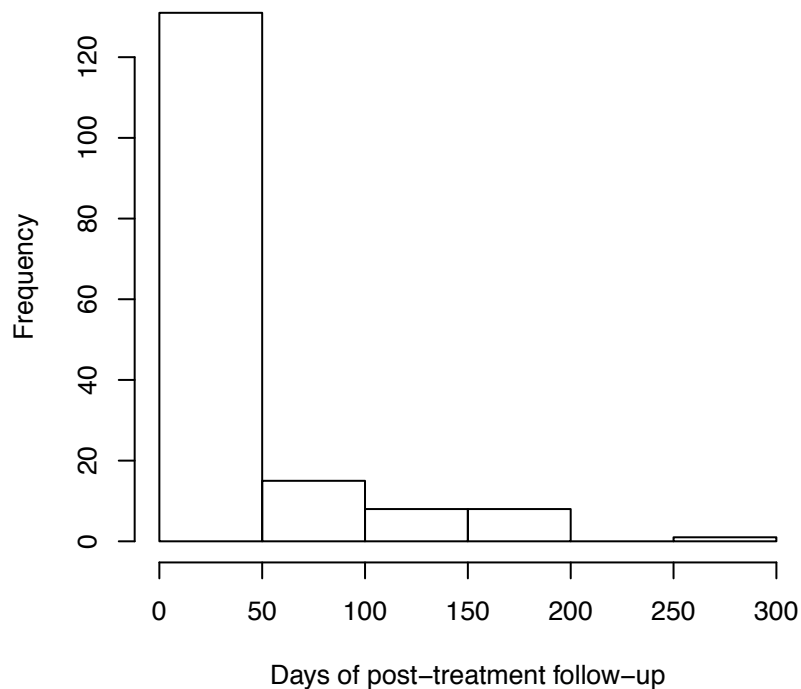




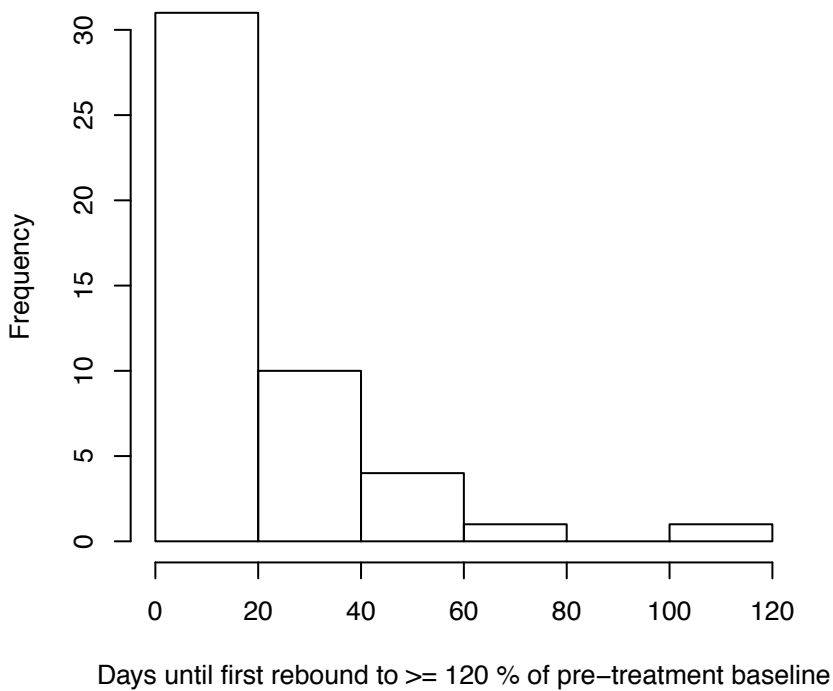
**d** APEX DEX cohort: 73 patients rebound



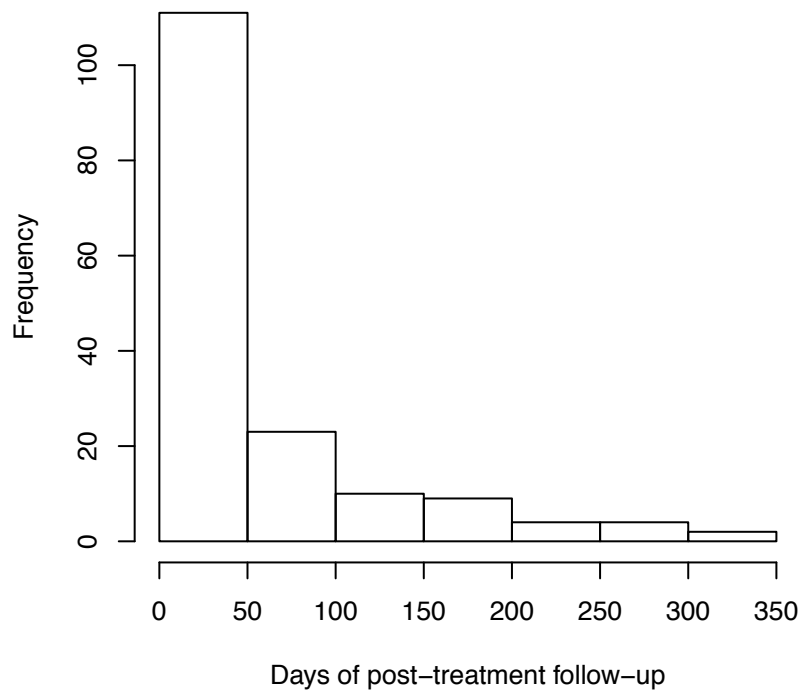
**e** APEX DEX cohort: 196 patients did not rebound



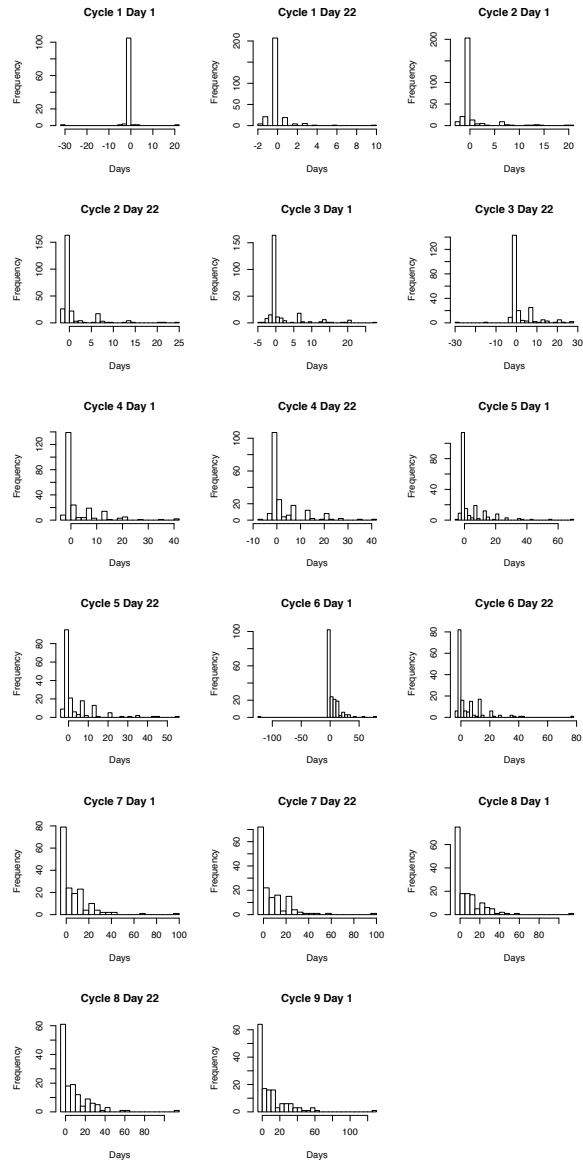
**f** APEX VEL cohort: 47 patients rebound



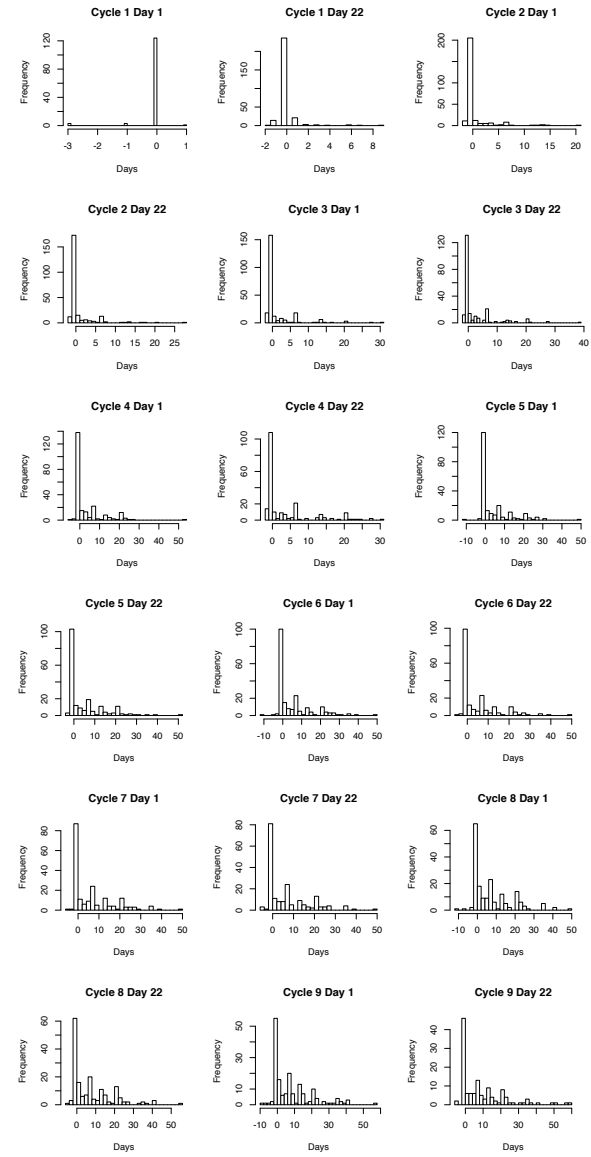
**g** APEX VEL cohort: 222 patients did not rebound

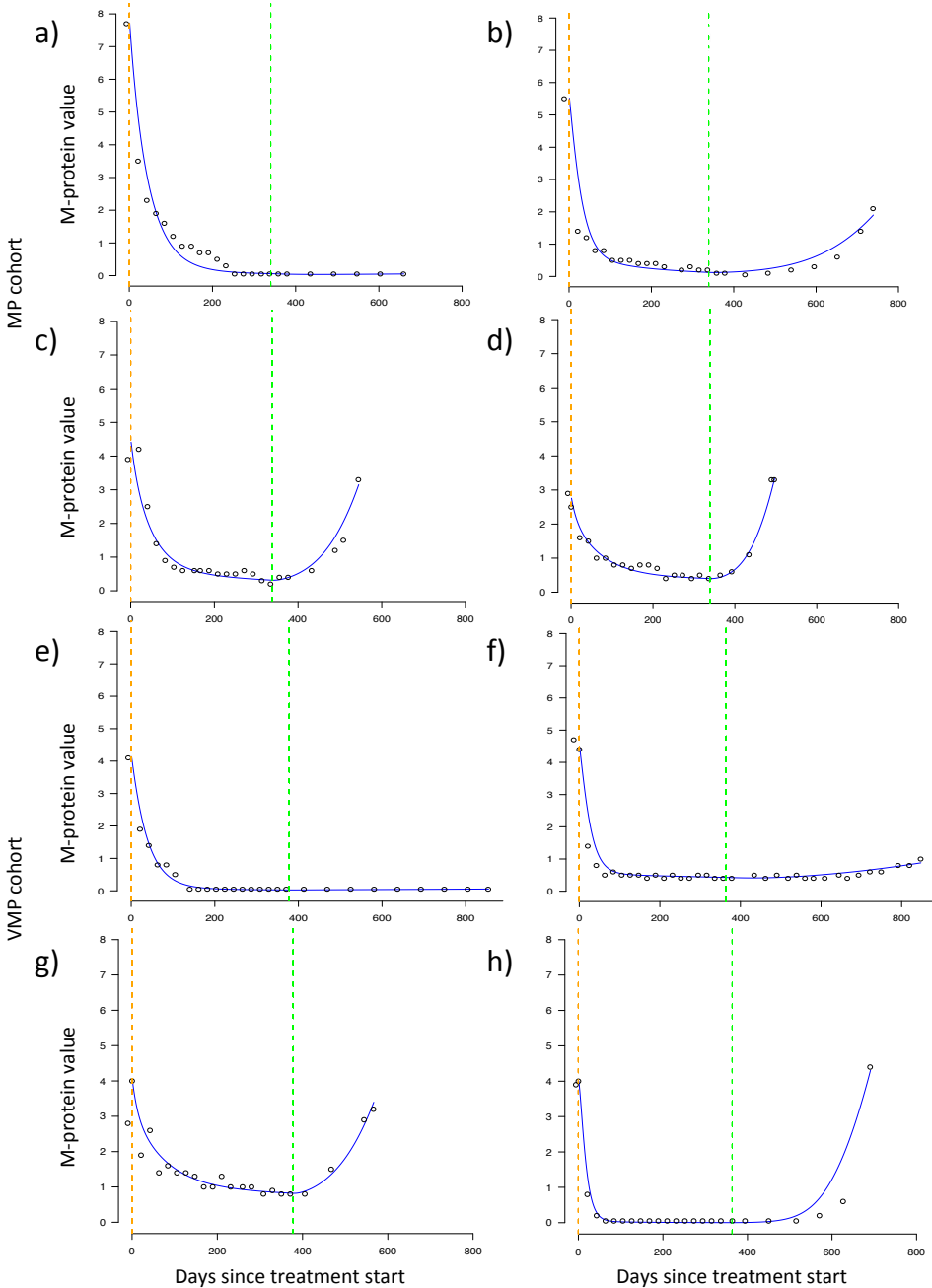


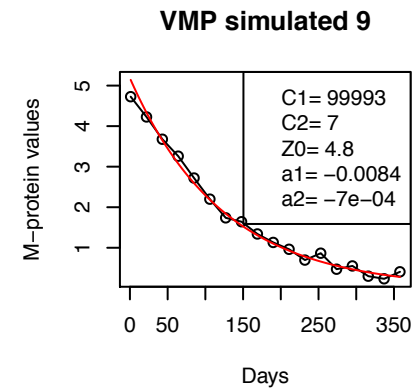
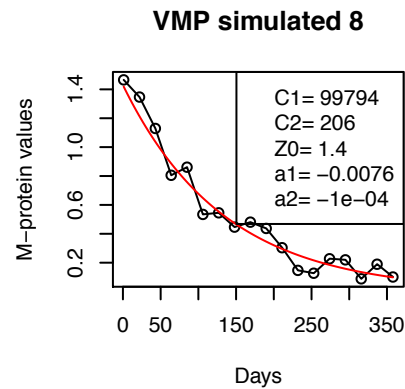
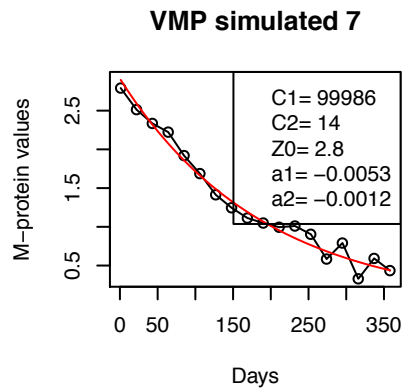
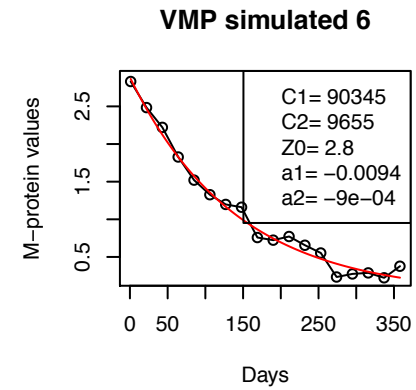
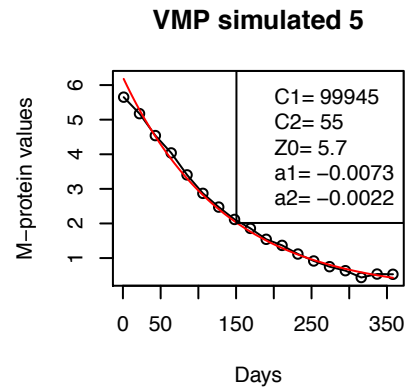
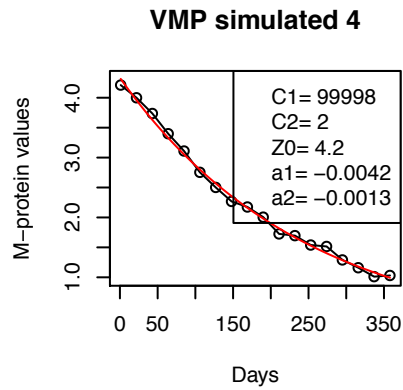
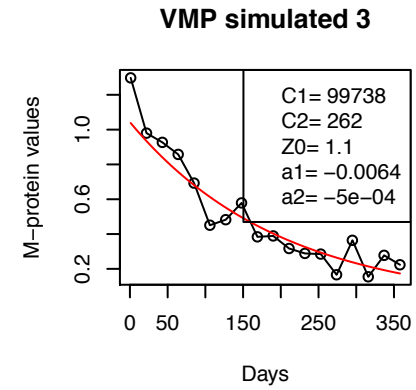
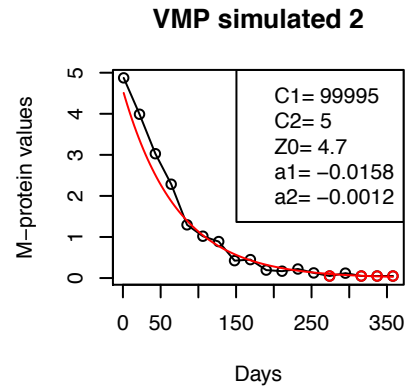
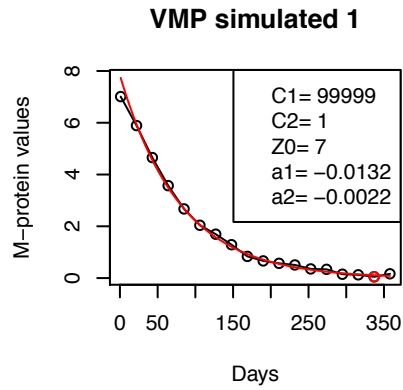
## MP cohort



## VMP cohort



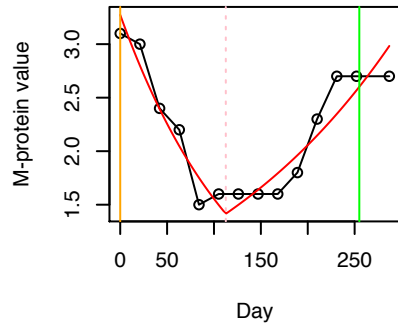




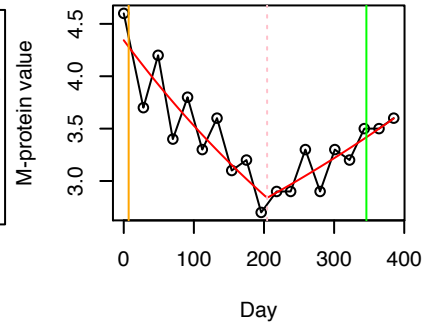
a)

VISTA MP

20 ID 300416

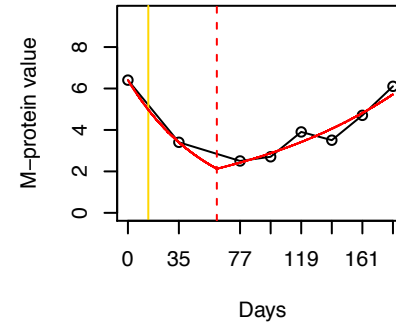


22 ID 300432

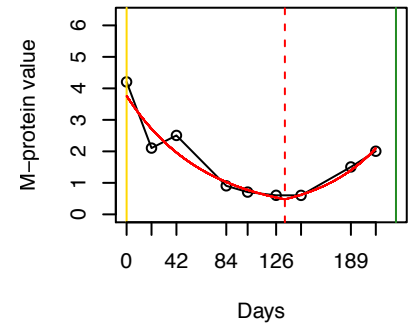


APEX DEX

101:530004

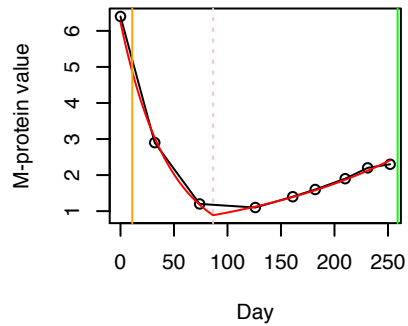


115:710002

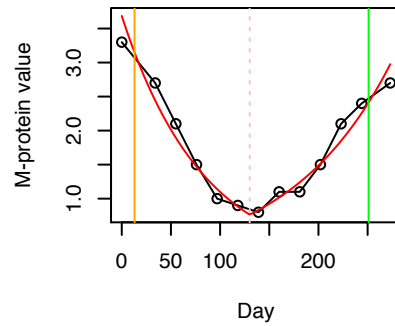


VISTA VMP

82 ID 300849

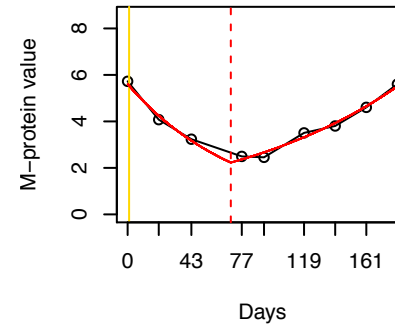


78 ID 300830

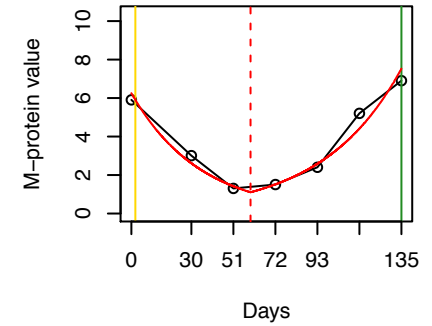


APEX VEL

31:1380015



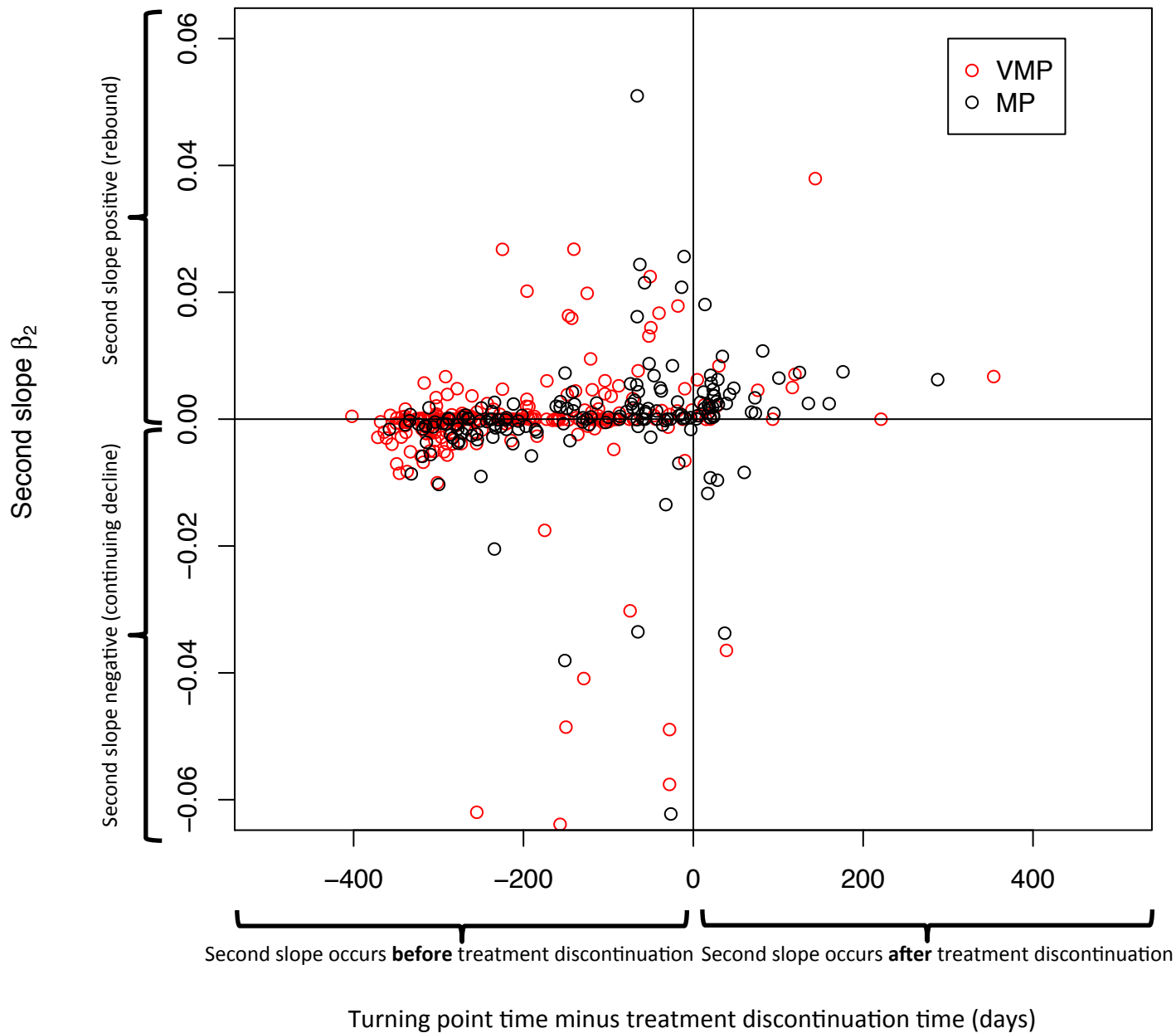
123:440004



# All M-protein measurements, VISTA

Supplementary  
Figure S9

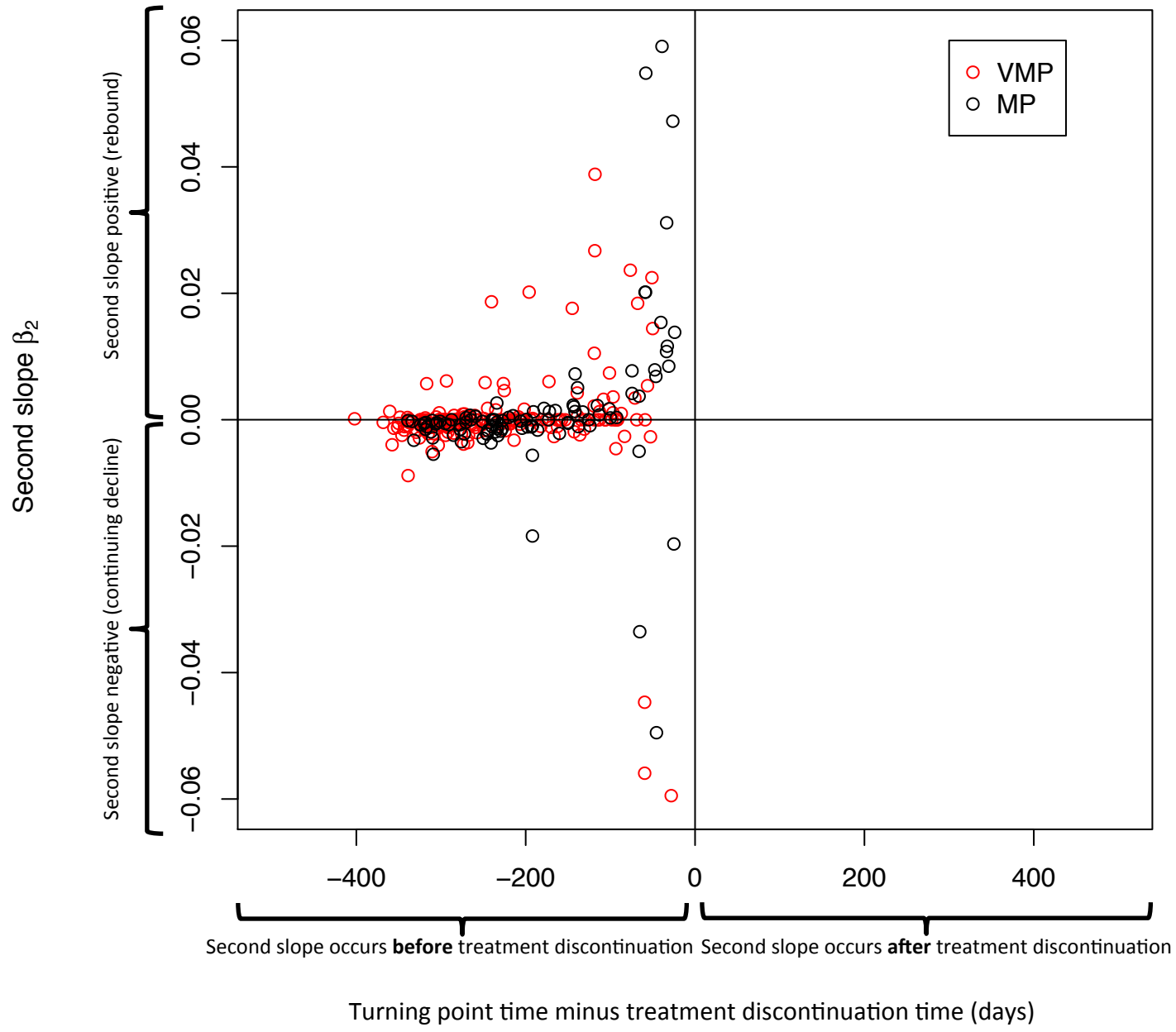
b)



c)

### On-treatment M-protein measurements, VISTA

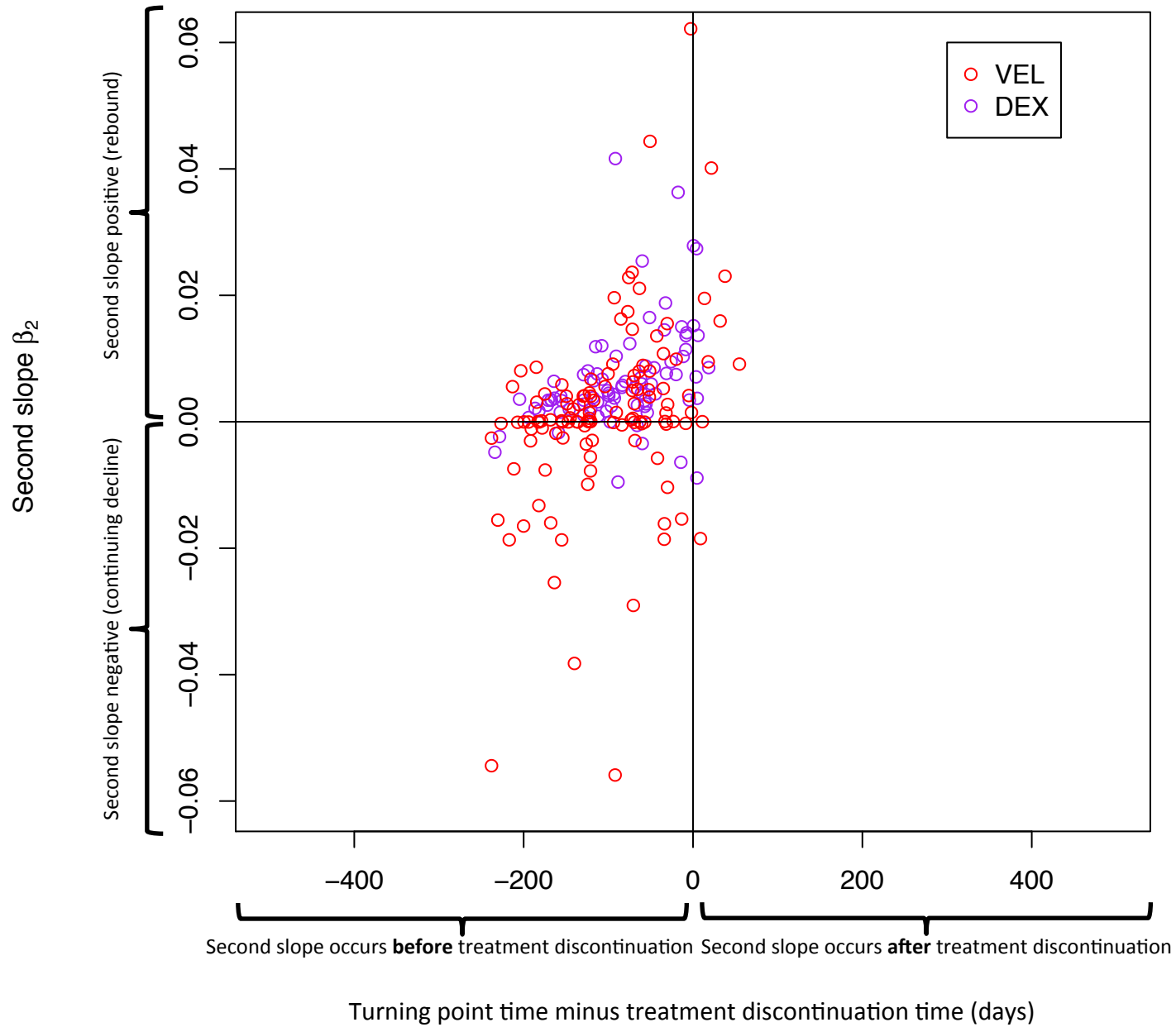
Supplementary Figure S9



d)

### All M-protein measurements, APEX

Supplementary Figure S9

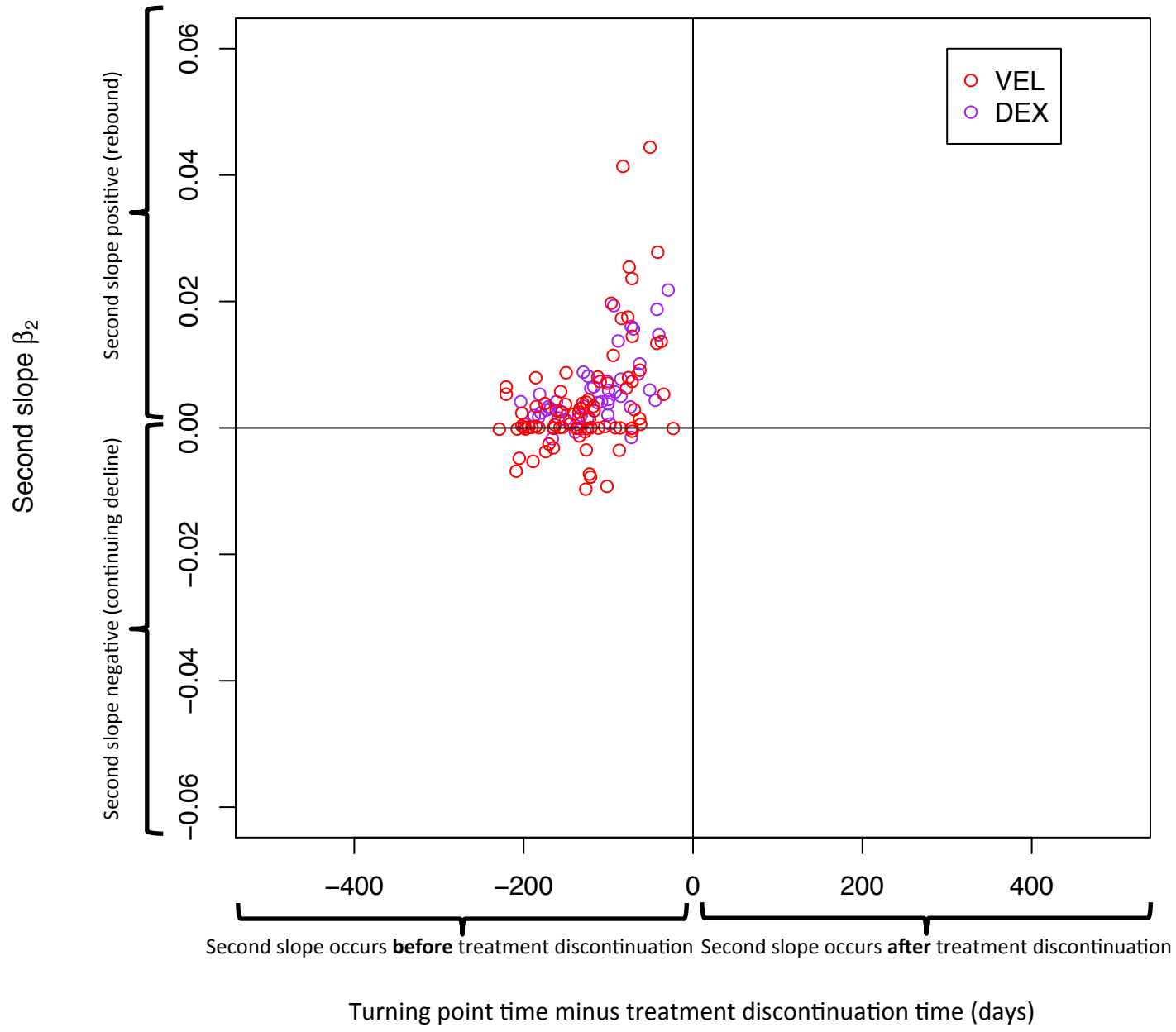




e)

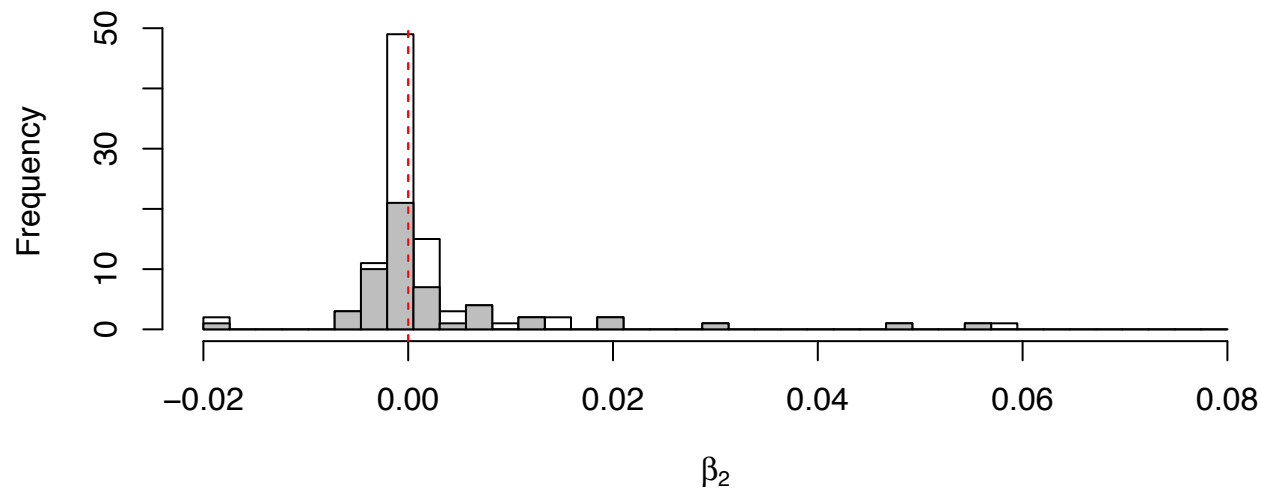
### On-treatment M-protein measurements, APEX

Supplementary Figure S9

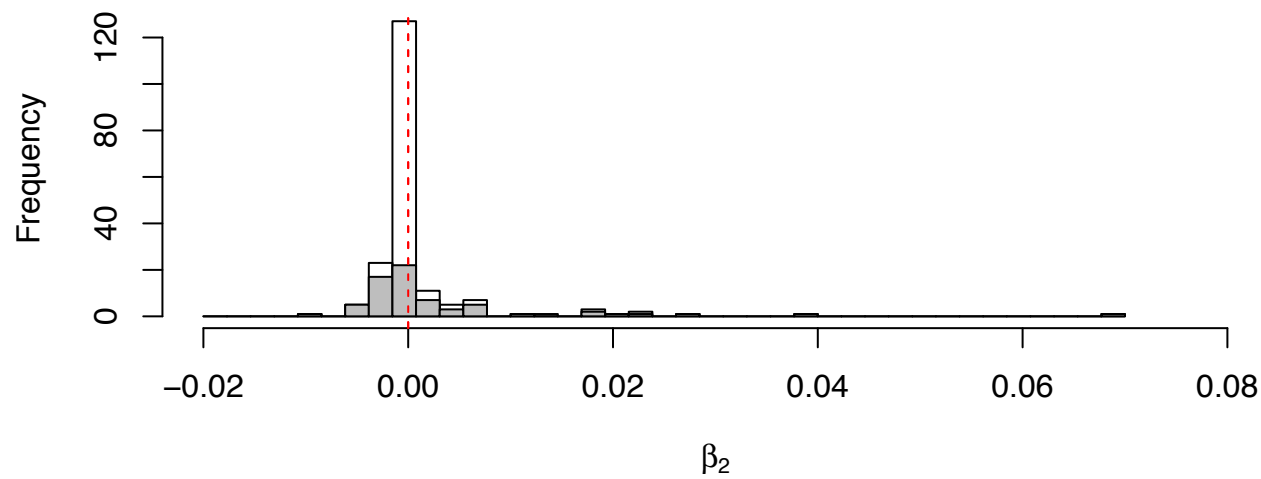


f)

Histogram on-treatment  $\beta_2$  (VISTA MP)

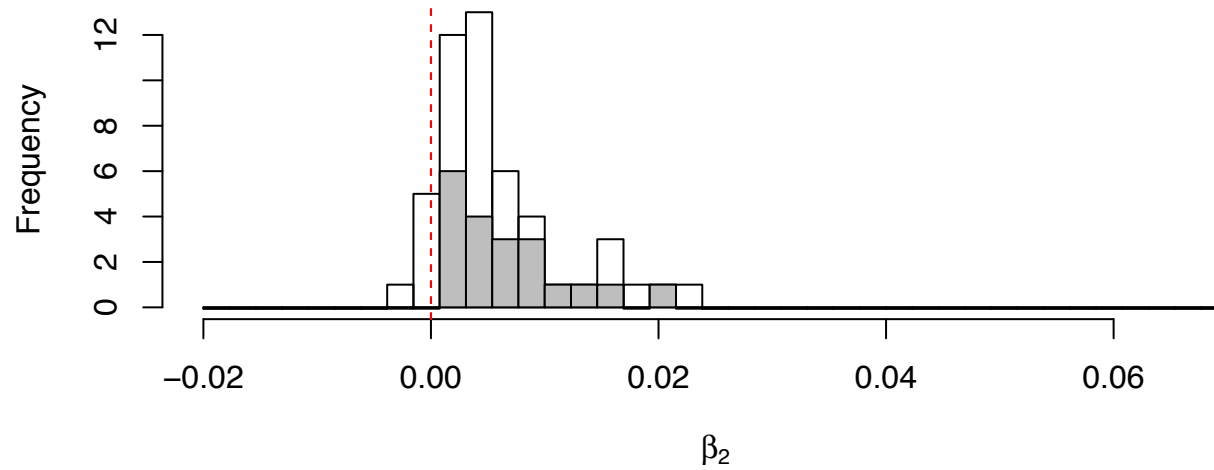


Histogram on-treatment  $\beta_2$  (VISTA VMP)



g)

Histogram on-treatment  $\beta_2$  (APEX DEX)



Histogram on-treatment  $\beta_2$  (APEX VEL)

