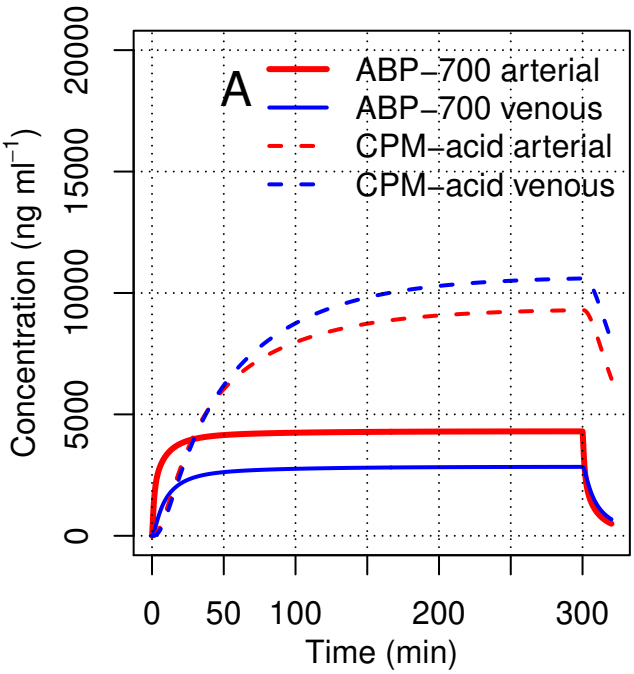
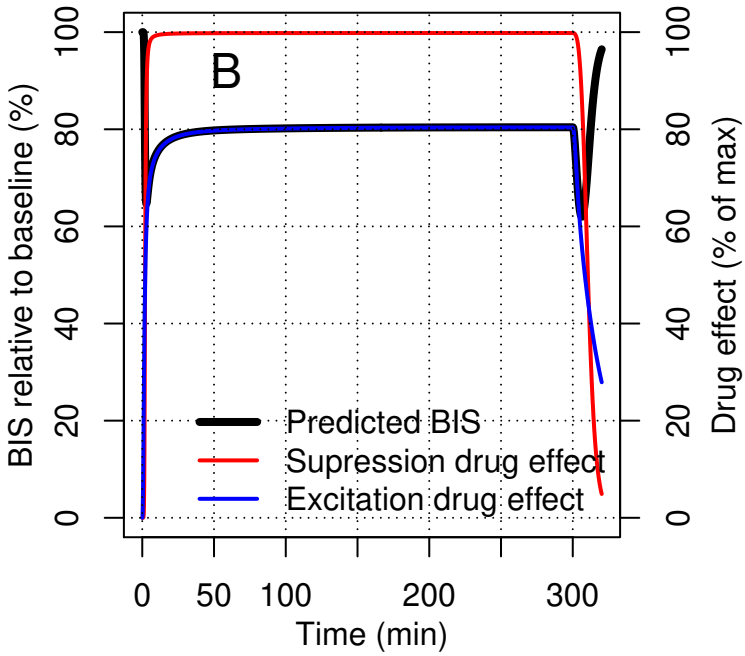
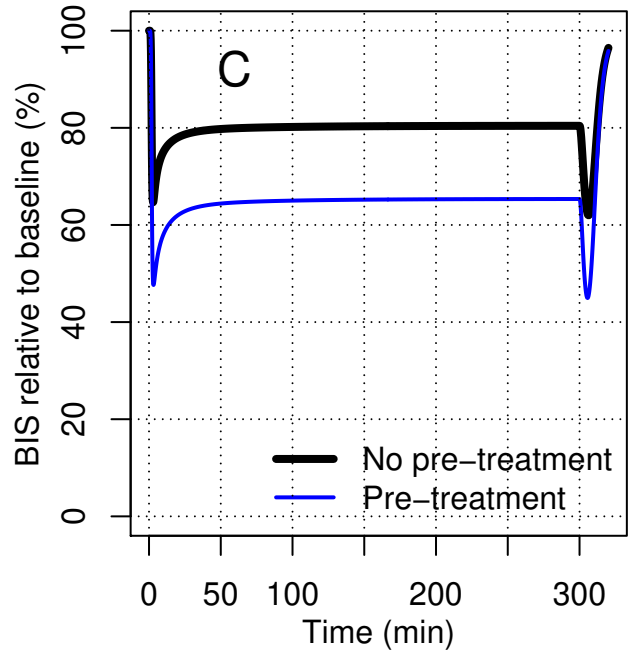
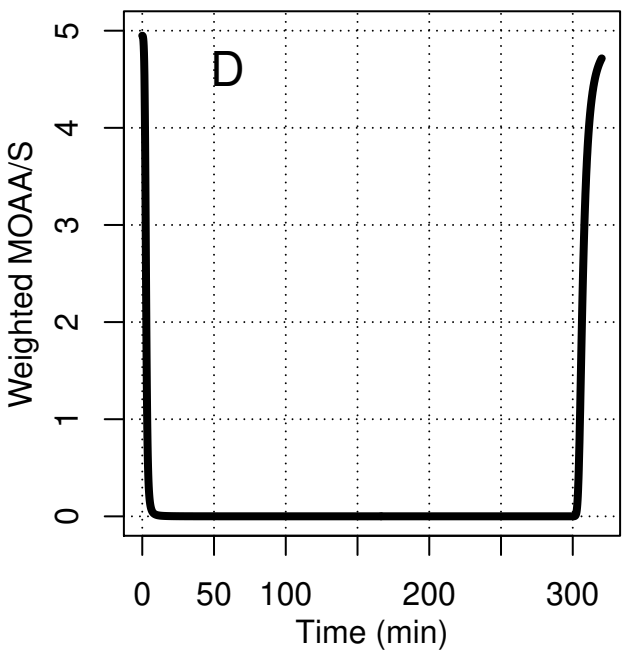

A
ABP−700 arterial
ABP−700 venous
CPM−acid arterial
CPM−acid venous
Concentration (ng ml^{-1})
0
5000
10000
15000
20000
0
50
100
200
300
Time (min)


B
Predicted BIS
Supression drug effect
Excitation drug effect
BIS relative to baseline (%)
Drug effect (% of max)
0
20
40
60
80
100
0
50
100
200
300
Time (min)


C
No pre−treatment
Pre−treatment
BIS relative to baseline (%)
0
20
40
60
80
100
0
50
100
200
300
Time (min)


D
Weighted MOAA/S
0
1
2
3
4
5
0
50
100
200
300
Time (min)