

Report EDPs HCV

for the meeting in 07/15/21

patients PATBXX AND PATCXX 70days simulation

Matheus Avila Moreira de Paula

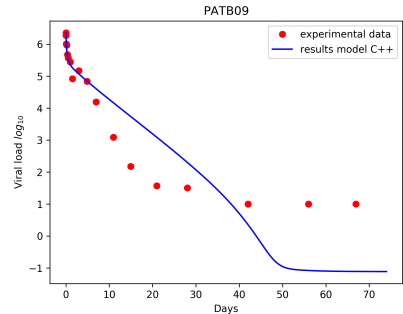
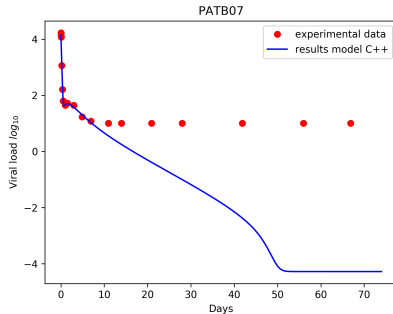
UFJF

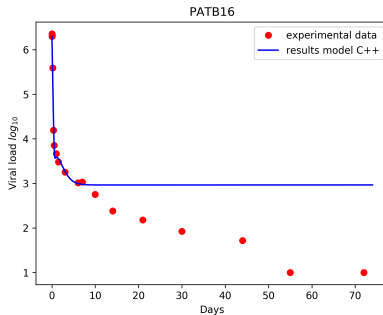
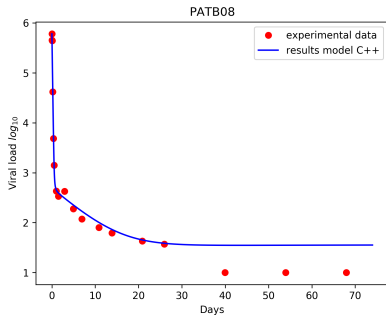
- Execution for 70 days using parameters of DE 7days.

Table: Parameters B patients

Param	B07	B09	B08	B16	B17	B06	mean	std
ϵ_r	0.982	0.109	0.132	0.222	0.522	0.292	0.38	0.303
ϵ_α	0.84	0.57	0.853	0.192	0.716	0.832	0.667	0.235
ϵ_s	0.982	0.182	0.645	0.98	0.972	0.986	0.792	0.299
α	21.56	23.39	32.88	20.38	53.97	44.42	32.77	12.6
r	4.896	0.109	5.827	3.503	3.498	2.751	3.431	1.798
δ	0.41	0.19	0.15	0.86	0.99	1.47	0.68	0.47
μ_c	0.33	0.169	0.534	1.06	1.27	0.44	0.63	0.39
ρ	13.89	3.16	12.85	13.86	11.82	7.53	10.52	3.93
θ	1.7	1.58	1.038	1.75	1.202	1.537	1.47	0.26
σ	1.77	1.38	1.59	1.92	1.77	1.38	1.635	0.203
c	11.18	10.29	12.55	11.24	10.0	10.08	10.9	0.89
error	0.061	0.0404	0.049	0.071	0.099	0.0733		

Results B patients





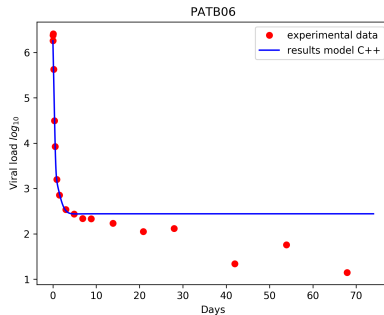
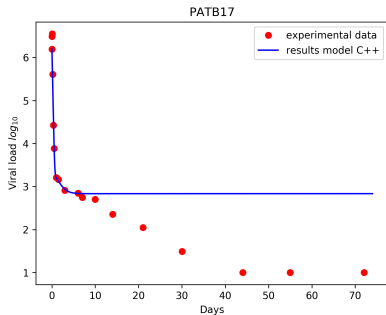
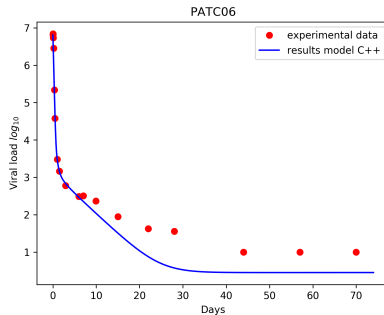
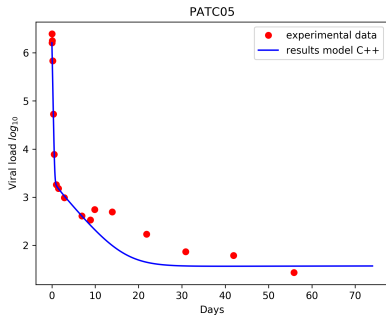


Table: Parameters C patients

Param	C05	C06	C09	C10	mean	std
ϵ_r	0.554	0.227	0.286	0.914	0.4925	0.2736
ϵ_α	0.812	0.966	0.8396	0.926	0.8859	0.0625
ϵ_s	0.198	0.757	0.122	0.958	0.5088	0.3569
α	28.295	30.85	43.97	25.13	32.06	7.168
r	6.82	4.62	1.444	2.122	3.752	2.130
δ	0.227	0.225	0.695	0.228	0.3438	0.2028
μ_c	0.119	0.317	0.22	0.264	0.23	0.0727
ρ	11.3	9.47	5.17	10.85	9.198	2.421
θ	1.854	1.25	1.694	1.236	1.509	0.272
σ	1.44	1.74	1.32	1.894	1.599	0.229
c	10	10	10	11.83	10.458	0.7924
error	0.0766	0.064	0.0708	0.061		



Results C patients

