# Report EDPs HCV for the meeting in 07/22/21

patient PATB07 DE 22days

Matheus Avila Moreira de Paula **UFJF** 

#### **Remarks**



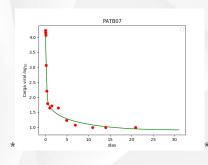
- DE para 31 dias, exceto pacientes B07 e C10
- Tempo de execução médio: 12000 seg = 3,33 horas
- maxiter = 30, popsize = 30

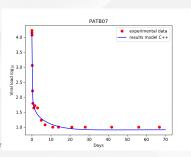


Table: Parameters B patients

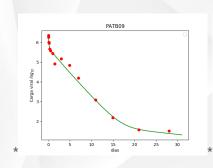
Param	B07	B09	B08	B16	B17	B06	mean	std
$\epsilon_{r}$	0.219	0.464	0.44	0.436	0.61	0.21	0.397	0.14
$\epsilon_{lpha}$	0.216	0.364	0.83	0.55	0.85	0.83	0.61	0.25
$\epsilon_{\mathtt{S}}$	0.13	0.172	0.74	0.604	0.73	0.34	0.45	0.25
$\alpha$	25.92	35.1	37.33	22.83	20.55	56.79	33.08	12.23
r	2.24	0.306	4.27	2.83	8.15	2.969	3.46	2.4
δ	0.116	0.49	0.22	0.17	0.08	0.566	0.27	0.186
$\mu_{c}$	1.892	0.19	0.91	1.14	0.82	0.162	0.85	0.589
$\rho$	13.84	12.39	12.29	9.22	11.6	9.33	11.45	1.67
$\theta$	1.26	1.77	1.007	1.07	1.88	1.402	1.4	0.329
$\sigma$	1.88	1.33	1.814	1.77	1.56	1.683	1.67	0.18
С	11.88	12.21	12.78	10.9	10.05	10.69	11.42	0.95
erro	0.05	0.04	0.037	0.0506	0.068	0.053		

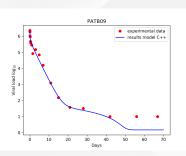




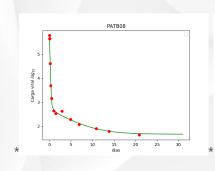


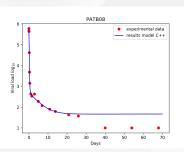




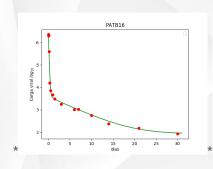


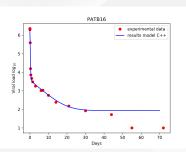




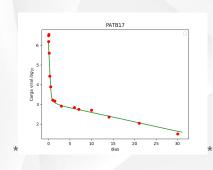


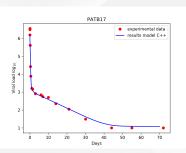




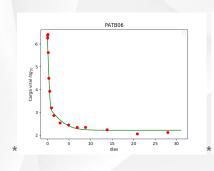












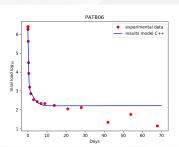




Table: Parameters C patients

Param	C07	C07	C07	C07	mean	std
$\epsilon_r$	0.44	0.52	0.74	0.27	0.49	0.169
$\epsilon_{lpha}$	0.77	0.94	0.7	0.864	0.82	0.091
$\epsilon_{\mathtt{S}}$	0.74	0.67	0.55	0.969	0.732	0.153
$\alpha$	39.9	55.07	36.58	20.896	38.11	12.14
r	2.73	1.82	4.09	7.084	3.93	1.99
δ	0.079	0.075	0.3	0.341	0.198	0.123
$\mu_{c}$	1.60	0.387	1.31	1.62	1.23	0.5
ρ	7.68	13.87	8.59	13.73	10.97	2.85
$\theta$	1.02	1.78	1.37	1.696	1.47	0.299
$\sigma$	1.78	1.74	1.78	1.85	1.79	0.039
С	10.04	10.06	10.004	12.12	10.56	0.903
erro	0.057	0.057	0.059	0.051		



