Let’s take a look at the dataframe of the simulation

```
julia> simdf1 = DataFrame(sim1)
2424×10 DataFrame
```

Row	id	time	cp	dv	amt	evid	cmt	rate	isPM	Wt
	String	Float64	Float64	Float64	Float64	Int8	Int64⍰	Float64	String	Int64
1	1	0.0	3021.8	2659.35	100.0	1	1	0.0	no	62
2	1	0.0	3021.8	2659.35	0.0	0	missing	0.0	no	62
3	1	1.0	2964.28	2650.0	0.0	0	missing	0.0	no	62
4	1	2.0	2907.87	4645.14	0.0	0	missing	0.0	no	62
5	1	3.0	2852.52	3019.46	0.0	0	missing	0.0	no	62
6	1	4.0	2798.24	3301.3	0.0	0	missing	0.0	no	62
7	1	5.0	2744.98	2584.11	0.0	0	missing	0.0	no	62
8	1	6.0	2692.74	2720.58	0.0	0	missing	0.0	no	62
9	1	7.0	2641.49	2994.18	0.0	0	missing	0.0	no	62
10	1	8.0	2591.21	2713.43	0.0	0	missing	0.0	no	62

We have the derived variables, the dosage regimen and the covariates in the dataframe.

Let’s plot the simulation.

```
julia> plot(sim1)
```