

ALS patient		1 st month	2 nd month	3 rd month	4 th month	5 th month	6 th month
1	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
2	Dose Application	150 A	150 A	150 A	240 A	240 A	240 A
3	Dose Application	150 A	150 A	150 A	150 A		
4	Dose Application	150 A	150 A	150 A	150 A		
5	Dose Application	150 A	150 A	240 A	240 A	240 A	240 A
6	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
7	Dose Application	240 E	240 E	240 E	240 E	240 E	240 E
8	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
9	Dose Application	150 A	150 A	90 D	90 D	150 A	150 A
10	Dose Application	150 A	150 A	150 A	150 A	150 A	240 A
11	Dose Application	150 A	150 A	240 A	300 A	300 A	300 A
12	Dose Application	240 A	300 A	300 A	300 A	300 A	300 A
13	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
14	Dose Application	192 E	192 E	192 E	192 E	192 E	192 E
15	Dose Application	192 E	192 E	192 E	192 E	192 E	192 E
16	Dose Application	150 A	300 A				
17	Dose Application	192 E	192 E	192 E	192 E	192 E	192 E
18	Dose Application	240 E	240 E	240 E	240 E	240 E	240 E

ALS patient		1 st month	2 nd month	3 rd month	4 th month	5 th month	6 th month
19	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
20	Dose Application	240 A	192 E	192 E	192 E	192 E	192 E
21	Dose Application	150 A	150 A	150 A	150 A	150 A	150 A
22	Dose Application	240 A	240 A	480 A	480 B	480 B	480 B
23	Dose Application	150 A	300 A	300 A	300 A		
24	Dose Application	150 A	300 B	300 B	480 B	510 C	510 C
25	Dose Application	240 A	300 B	300 B	300 B	300 B	480 B
26	Dose Application	240 A	480 B	480 B	480 B	480 B	900 F
27	Dose Application	240 A	240 A	480 B	720 F	720 F	720 F
28	Dose Application	480 B	480 B	480 B	480 B	480 B	480 B
29	Dose Application	150 A	450 F	450 F	720 F	720 F	720 F
30	Dose Application	450 F	450 F	450 F	720 F	720 F	720 F
31	Dose Application	240 A	720 F	720 F	720 F	720 F	720 F
32	Dose Application	450 F	720 F	720 F	720 F	720 F	720 F
33	Dose Application	450 F	450 F	450 F	720 F	720 F	720 F
34	Dose Application	480 A	450 F	450 F	720 F	1440 F	1440 F
35	Dose Application	450 F	450 G	720 G	720 F	1056 G	1056 G
36	Dose Application	300 B	480 B	480 B	720 F	1296 G	1296 G

Table S1: Dose and application over the first 6 months of G-CSF treatment. Illustration of the heterogeneity in treatment with individual doses and application modes, and change within single patients over time. Doses of G-CSF are given as cumulative monthly dose (Mio IU). Application with five-day treatment is indicated by a darker grey color and application on single days by a brighter grey color. Application termed “A”: G-CSF once or twice á day over five consecutive days á month. “B”: treatment as in “A” repeated once. “C”: treatment as in “B” with G-CSF application every second day between the five-day treatments. “D”: G-CSF on 3 days á month. “E”: G-CSF once or twice á day on a single day á week. “F”: G-CSF every second day. “G”: other combination of G-CSF on single days á week.