

MATERIAL SUPPLEMENTARY

Table 1. Rapid desensitization protocol adapted for a total dose of 200 mg of Iron Sucrose diluted in a volume of 100 mL of saline solution 0.9%.

Total Dose	200 (mg)	Solution concentration (mg/mL)	Total dose in each solution (mg)	Drug
Solution A	100 (mL)	0,02	2	Iron Sucrose
Solution B	100 (mL)	0,2	20	Iron Sucrose
Solution C	100 (mL)	2	200	Iron Sucrose

Step	Solution	Administered volume (mL)	Rate (mL/h)	Time (min)	Administered dose (mg)	Fold increase per-step	Approximative cumulative dose infuse (mg)
1	A	0.5	2	15	0.01	NA	0,01
2	A	1.25	5	15	0.025	x2.5	0,035
3	A	2.5	10	15	0.05	x2	0,085
4	A	5	20	15	0.1	x2	0,185
5	B	1.25	5	15	0,25	x2.5	0,35
6	B	2.5	10	15	0.5	x2	0,85
7	B	5	20	15	1	x2	1,85
8	B	10	40	15	2	x2	3,85
9	C	2.5	10	15	5	x2.5	8,85
10	C	5	20	15	10	x2	18,85
11	C	10	40	15	20	x2	38,85
12	C	82.5	75	66	165	x2	203,85

Total infusion time: 231 minutes (3.85 h)

NA, Not applicable