IV IRON POLYMALTOSE (FERRUM H) IN CHRONIC KIDNEY DISEASE - DOSAGE

FERRUM H INJECTION

Iron dose = bodyweight (kg) x (target Hb – actual Hb in g/L) x 0.24* + iron depot (mg)

Hb-iron deficiency

* The factor 0.24 = 0.0034 x 0.07 x 1000 (For this calculation the iron content of haemoglobin = 0.34%, blood volume = 7% of the bodyweight and 1000 is the conversion from g to mg).

IRON POLYMALTOSE COMPLEX (FERRUM H)

Recommended Dosages

Bodyweight (kg)	Hb 60 g/L		Hb 75 g/L		Hb 90 g/L		Hb 105 g/L	
	mL	amp	mL	amp	mL	amp	mL	amp
5	3	1.5	3	1.5	3	1.5	2	1
10	6	3	6	3	5	2.5	4	2
15	10	5	9	4.5	7	3.5	6	3
20	13	6.5	11	5.5	10	5	8	4
25	16	8	14	7	12	6	11	5.5
30	19	9.5	17	8.5	15	7.5	13	6.5
35	25	12.5	23	11.5	20	10	18	9
40	27	13.5	24	12	22	11	19	9.5
45	30	15	26	13	23	11.5	20	10
50	32	16	28	14	24	12	21	10.5
55	34	17	30	15	26	13	22	11
60	36	18	32	16	27	13.5	23	11.5
65	38	19	33	16.5	29	14.5	24	12
70	40	20	35	17.5	30	15	25	12.5
75	42	21	37	18.5	32	16	26	13
80	45	22.5	39	19.5	33	16.5	27	13.5
85	47	23.5	41	20.5	34	17	28	14
90	49	24.5	43	21.5	36	18	29	14.5

Administer 2 mL by intramscular injection every second day until total dose is attained, or 4 mL at longer intervals. Regular determination of Hb level is recommended.