

## Appendix 2 Prescribing & Administration Information for Monofer® (iron isomaltoside 1000)

### STEP 1 Calculate dose for intravenous infusion

The dose of IV iron must be individually calculated based on a calculation of the patients total iron deficit.

Monofer® (iron isomaltoside 1000) doses for range of Haemoglobin (Hb) and body weight				
Weight	Hb < 100g/L		Hb ≥ 100g/L and < 130g/L	
	Week 1	500mg	Week1	500mg
25-49kg				
50-69kg	Week 1	1,000mg	Week 1	1,000mg
	Week 2	500mg		
70-74kg	Week 1	1,000mg	Week 1	1,000mg
	Week 2	1,000mg	Week 2	500mg
75-99kg	Week 1	1,500mg	Week 1	1,500mg
	Week 2	500mg		
≥100kg	Week 1	2,000mg	Week 1	1,500mg

### STEP 2 Prescribe on ONCE ONLY section of kardex

The following is an example for a patient who weighs between 50-69kg and has a Hb <100g/L.

ONCE ONLY AND PREMEDICATION DRUGS							
DATE	DRUG	DOSE	ROUTE	TIME (24hr)	PRESCRIBER (PRINT & SIGN)	GIVEN BY	TIME GIVEN (24hr)
Week 1	Monofer® (iron isomaltoside 1000)	1,000mg	IV	09:00	A. Prescriber	A. Nurse	09:00
Week 2	Monofer® (iron isomaltoside 1000)	500mg	IV	09:00	A. Prescriber	A. Nurse	09:00

### STEP 3 Prescribe on infusion chart

The table below provides information on the preparation of Monofer® (iron isomaltoside 1000) for a range of doses. This information should be transcribed onto an infusion chart for administration.

Monofer® (iron isomaltoside 1000)				
	Maximum weekly dose = 20mg iron/kg body weight			
Dose	500mg	1,000mg	1,500mg	2,000mg
Dose (volume) of 100mg/ml vial	500mg (5ml)	1,000mg (10ml)	1,500mg (15ml)	2,000mg (20ml)
Infusion fluid	100ml sodium chloride 0.9%*			
Drug concentration	5mg/ml	10mg/ml	15mg/ml	20mg/ml
Infusion rate	200 ml/hour over 30 minutes			
*Remove the required dose volume (e.g. 5ml for a 500mg dose) from the bag <u>prior</u> to adding Monofer®				