Appendix 1 Prescribing & Administration Information for Ferinject® (ferric carboxymaltose)

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.

Ferinject® (ferric carboxymaltose) doses for range of Haemoglobin (Hb) and body weight				
Weight	**Hb < 100g/L**		**Hb ≥ 100g/L and < 130g/L**	
25-34 kg	Week 1	**500mg**	Week 1	**500mg**
35-37kg	Week 1	**500mg**	Week 1	**500mg**
	Week 2	**500mg**	Week 2	**500mg**
	Week 3	**500mg**		
38-49kg	Week 1	**750mg**	Week 1	**500mg**
	Week 2	**750mg**	Week 2	**500mg**
50-69kg	Week 1	**1,000mg**	Week 1	**1,000mg**
	Week 2	**500mg**		
≥70kg	Week 1	**1,000mg**	Week 1	**1,000mg**
	Week 2	**1,000mg**	Week 2	**500mg**

STEP 2 Prescribe on ONCE ONLY section of kardex

The following is an example for a patient who weighs between 35-37kg and has a Hb <100g/L.

DATE	DRUG	DOSE	ROUTE	TIME (24hr)	PRESCRIBER (PRINT & SIGN)	GIVEN BY	TIME GIVEN (24hr)
Week 1	Ferinject® (ferric carboxymaltose)	500mg	IV	09:00	A. Prescriber	A. Nurse	09:00
Week 2	Ferinject® (ferric carboxymaltose)	500mg	IV	09:00	A. Prescriber	A. Nurse	09:00
Week 3	Ferinject® (ferric carboxymaltose)	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 Ferinject® (ferric carboxymaltose) for a range of doses. This information should be transcribed onto an infusion chart for administration.

Ferinject® (ferric carboxymaltose)					
Dose	**500mg**	**750mg**	**1,000mg**	**1,500mg**	**2,000mg**
Dose (volume) of 50mg/ml vial	500mg (10ml)	750mg (15ml)	1,000mg (20ml)	Dose must be split. Maximum weekly dose = 1,000mg of iron or 20mg iron/kg body weight	
Infusion fluid	100ml sodium chloride 0.9%*				
Drug concentration	5mg/ml	7.5mg/ml	10mg/ml		
Infusion rate	400ml/hour over 15 minutes				
	Fluid restricted patients: 200ml/hour over 30 minutes				
*Remove the required dose volume (e.g. 10ml for a 500mg dose) from the bag prior to adding Ferinject®					