

Patient name	East Kent Hospitals University  NHS Foundation Trust	Allergies	
NHS number		Height	Weight (kg)
Dob	Iron (as Ferric derisomaltose) For infusion for iron deficiency anaemia in patients 18 years old or over, excluding obstetric patients Please attach proforma to patient's drug chart	Obesity: Use actual body weight unless patient is obese (BMI≥30) then use IBW Ideal Body Weight (IBW) calculation and table overleaf	
Consultant		Current Haemoglobin(g/L):	
Ward/Clinic			

Hypersensitivity reactions: Serious hypersensitivity reactions, including life-threatening and fatal anaphylactic and anaphylactoid reactions, have been reported in patients receiving IV iron. These reactions can occur even when a previous administration has been tolerated (including a negative test dose). Caution is therefore needed with every dose of IV iron, even if previous administrations have been well tolerated. IV iron should only be given in an environment where the patient can be adequately monitored, and where resuscitation facilities are available. In case of a hypersensitivity reaction, treatment should be stopped immediately and appropriate management initiated. Patients should be closely monitored for signs of hypersensitivity during and for at least 30 minutes after every administration of an IV iron product.

Skin staining: Caution should be exercised to avoid paravenous leakage when administering IV iron. Paravenous leakage of IV iron at the injection site may lead to irritation of the skin and potentially long-lasting brown discolouration at the site of injection. In case of paravenous leakage, the administration of IV iron must be stopped immediately.

Contraindications IV iron generally: Hypersensitivity to active substance, the product itself, or any of its excipients; known serious hypersensitivity to any other parenteral iron product. **Caution:** Hypersensitivity risk increased in patients with: known allergies (including drug allergies); immune or inflammatory conditions (eg, systemic lupus erythematosus, rheumatoid arthritis); active infections or those with a history of severe asthma, eczema, or other atopic allergy. In these patients, IV iron products should only be used if the benefits are clearly judged to outweigh the potential risks.

Iron as Ferric derisomaltose is contraindicated as above and in patients with decompensated liver cirrhosis and hepatitis. Special precautions are needed in patients with a history of asthma, allergic eczema or other atopic allergy. Rheumatoid arthritis with symptoms or signs of active inflammation.

Pregnancy: IV iron should not be used during pregnancy unless clearly necessary. Iron-deficiency anaemia in the first trimester of pregnancy can usually be treated with oral iron (ie, IV iron should not be used). Treatment should be confined to the 2nd or 3rd trimesters, if the benefit is clearly judged to outweigh the potential risks for both mother and foetus. Anaphylactic or anaphylactoid reactions could have serious consequences for both mother and foetus. Ferric derisomaltose may be used in pregnant patients. Pre-pregnancy weight should be used to calculate dose.

MHRA hypersensitivity warning: <https://shorturl.at/cknIX> Calculators for IBW and dose calculation are linked to formulary entry.

Dose schedule				*Haemoglobin levels lower than manufacturers recommendations due to lower doses required in pregnancy		
Haemoglobin g/L	Use Ideal Body Weight if BMI ≥30					
	<50kg	50-70kg	≥71kg			
≥100g/L*	500mg	1000mg	1500mg			
≤100g/L*	500mg	1500mg	2000mg			
Doses >20mg/kg to be administered in 2 doses a week apart						

Prescription: Iron as Ferric derisomaltose Always complete a DATIX report if an infusion reaction occurs specifying amount infused and over what time.

Dose Max 20mg/kg per infusion/ week	Administration Add required quantity of Ferric derisomaltose to 100mL (or up to 250mL) sodium chloride 0.9% infusion bag. Give by intravenous infusion: Doses under 1000mg infuse over at least 15mins Doses over 1000mg infuse over at least 30mins	Admin date	Start time	End time	Batch number/ expiry	Given by	Pharmacy use only		
							Dispensed	Check	Date

Patient has been informed of risk of adverse effects and consents for IV iron (tick) <input type="checkbox"/>	Pharmacist Clinical Screen	Date
Prescriber's Signature	Date	

Ideal Body Weight Table (EKHUFT Microguide 2023)

HEIGHT		IDEAL BODY WEIGHT (KG)	
feet	cm	Male	Female
5ft 1in	155	52.3	47.8
5ft 2in	158	54.6	50.1
5ft 3in	160	56.9	52.4
5ft 4in	163	59.2	54.7
5ft 5in	165	61.5	57
5ft 6in	168	63.8	59.3
5ft 7in	170	66.1	61.6
5ft 8in	173	68.4	63.9
5ft 9in	175	70.7	66.2
5ft 10in	178	73	68.5
5ft 11in	180	75.3	70.8
6ft 0in	183	77.6	73.1
6ft 1in	185	79.9	75.4
6ft 2in	188	82.2	77.7

Ideal body weight (IBW) can also be calculated using the formula below

- Female: $45.5\text{kg} + (2.3\text{kg} \times \text{inch over } 5\text{ft})$
- Male: $50\text{kg} + (2.3\text{kg} \times \text{inch over } 5\text{ft})$