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# ***Ferric derisomaltose***

*100 mg/ml for injection/infusion*



The iron they need  
in just **ONE** visit  
up to 20 mg/kg<sup>1</sup>

Simplified dosing guide for  
intravenous iron administration

Adverse events should be reported. Reporting forms and information can be found at <https://yellowcard.mhra.gov.uk> or search for MHRA Yellow Card in the Google Play or Apple App Store. Adverse events should also be reported to Pharmacosmos UK Ltd. E: [pvuk@pharmacosmos.co.uk](mailto:pvuk@pharmacosmos.co.uk) T: +44 1844 269 007

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## A simple approach to dosing

Determine the patient's iron need based on haemoglobin and body weight, using a simplified table\*<sup>1</sup>

Haemoglobin	Patient body weight		
	<50 kg	50 to <70 kg	≥70 kg
≥100 g/l	500 mg	1000 mg	1500 mg <sup>†</sup>
<100 g/l	500 mg	1500 mg	2000 mg

\*Guidance provided based on section 4.2 of the ferric derisomaltose Pharmacosmos Summary of Product Characteristics. A careful risk/benefit evaluation is required before use of FDI during pregnancy. The treatment should be confined to second and third trimester.<sup>1</sup>

<sup>†</sup>All patients with a body weight ≥75 kg and a Hb ≥100 g/l can be treated in just one visit.

### Example dosing calculation

*Patient: 75 kg, Hb 105 g/l*

*Iron need: 1500 mg*

### Remember:<sup>1</sup>

- Total dose per week should not exceed 20 mg iron/kg body weight
- A single FDI infusion should not exceed 20 mg iron/kg body weight
- A single FDI bolus injection should not exceed 500 mg iron
- Reassess haemoglobin no earlier than 4 weeks after last infusion

**Minimise patient hospital visits with FDI, the**  
**ONLY fast IV iron that can**  
**be administered in single doses**

**>1000 mg**  
**up to 20 mg/kg<sup>1-3</sup>**

# FDI offers fast and simple administration<sup>1</sup>



**Up to 20 mg/kg in just one visit**



## Infusion

≤1000 mg over >15 minutes

>1000 mg over ≥30 minutes



## Injection

500 mg over 2 minutes

**If iron need >20 mg/kg, administer maximum dose at first visit, second administration based on clinical judgement, at least one week after first visit.**

For IV infusion, FDI should be infused undiluted or diluted in sterile 0.9% sodium chloride. It should not be diluted to concentrations <1 mg/ml and never diluted in >500 ml.

For IV bolus injection, FDI may be administered undiluted or diluted in maximum 20 ml sterile 0.9% sodium chloride.

IV iron should only be administered when trained staff are present and the patient should be observed for at least 30 minutes following each injection.



## FDI concentration:

100 mg/ml

## FDI vial sizes:

1 ml = 100 mg iron

5 ml = 500 mg iron

10 ml = 1000 mg iron

FDI, ferric derisomaltose; IV, intravenous.

1. Ferric derisomaltose 100mg/ml solution for injection/infusion Summary of Product Characteristics. January 2023.
2. Kalra P, et al. *Port J Nephrol Hypert.* 2012;26:13–24.
3. Gozzard A, et al. *Drug Des Devel Ther.* 2011;5:51–60.