

complaints · pain · peripheral oedema · sensation abnormal · skin reactions · vision blurred · vomiting

- ▶ **Rare or very rare** Angioedema · anxiety · circulatory collapse · influenza like illness · malaise · pallor · palpitations · psychiatric disorder · seizure · syncope · tremor

SIDE-EFFECTS, FURTHER INFORMATION Anaphylactic reactions can occur with parenteral administration of iron complexes and facilities for cardiopulmonary resuscitation must be available. If children complain of acute symptoms particularly nausea, back pain, breathlessness, or develop hypotension, the infusion should be stopped.

Overdose For details on the management of poisoning, see Iron salts, under Emergency treatment of poisoning p. 859.

F 590

Ferric carboxymaltose

09-Apr-2019

● INDICATIONS AND DOSE

Iron-deficiency anaemia

▶ BY SLOW INTRAVENOUS INJECTION, OR BY INTRAVENOUS INFUSION

- ▶ Child: Dose calculated according to body-weight and iron deficit (consult product literature)

- **UNLICENSED USE** Not licensed for use in children under 14 years.
- **INTERACTIONS** → Appendix 1: iron (injectable)
- **SIDE-EFFECTS**
- ▶ **Rare or very rare** Face oedema · flatulence
- **PREGNANCY** Avoid in first trimester; crosses the placenta in animal studies. May influence skeletal development.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution—monitor iron status to avoid iron overload; avoid where iron overload increases risk of impairment (particularly porphyria cutanea tarda).
- **PRESCRIBING AND DISPENSING INFORMATION** A ferric carboxymaltose complex containing 5% (50 mg/mL) of iron.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Solution for injection

ELECTROLYTES: May contain Sodium

- ▶ **Ferinject** (Vifor Pharma UK Ltd) ▼

Iron (as Ferric carboxymaltose) 50 mg per 1 ml Ferinject 100mg/20ml solution for injection vials | 1 vial [PoM] £154.23
 Ferinject 100mg/2ml solution for injection vials | 5 vial [PoM] £81.18
 Ferinject 500mg/10ml solution for injection vials | 5 vial [PoM] £405.88

F 590

Iron dextran

09-Apr-2019

● INDICATIONS AND DOSE

Iron-deficiency anaemia

▶ BY DEEP INTRAMUSCULAR INJECTION

- ▶ Child 14–17 years: Intramuscular injection to be administered into the gluteal muscle, doses calculated according to body-weight and iron deficit (consult product literature)
- ▶ BY SLOW INTRAVENOUS INJECTION, OR BY INTRAVENOUS INFUSION
- ▶ Child: Doses calculated according to body-weight and iron deficit (consult product literature)

- **UNLICENSED USE** Not licensed for use in children under 14 years.
- **INTERACTIONS** → Appendix 1: iron (injectable)
- **SIDE-EFFECTS**
- ▶ **Uncommon** Feeling hot
- ▶ **Rare or very rare** Deafness (transient) · haemolysis

- ▶ **Frequency not known** Injection site necrosis · rheumatoid arthritis aggravated
- **PREGNANCY** Avoid in first trimester.
- **HEPATIC IMPAIRMENT** Avoid in severe impairment.
- **RENAL IMPAIRMENT** Avoid in acute renal failure.
- **PRESCRIBING AND DISPENSING INFORMATION** A complex of ferric hydroxide with dextran containing 5% (50 mg/mL) of iron.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Solution for injection

- ▶ **CosmoFer** (Pharmacosmos UK Ltd) ▼

Iron (as Iron dextran) 50 mg per 1 ml CosmoFer 500mg/10ml solution for injection ampoules | 2 ampoule [PoM] £79.70
 CosmoFer 100mg/2ml solution for injection ampoules | 5 ampoule [PoM] £39.85

F 590

Iron sucrose

09-Apr-2019

● INDICATIONS AND DOSE

Iron-deficiency anaemia

▶ BY SLOW INTRAVENOUS INJECTION, OR BY INTRAVENOUS INFUSION

- ▶ Child (body-weight up to 67 kg): Dose calculated according to body-weight and iron deficit, each divided dose should not exceed 3 mg/kg/dose (consult product literature)
- ▶ Child (body-weight 67 kg and above): Dose calculated according to body-weight and iron deficit, each divided dose should not exceed max. 200 mg/dose (consult product literature)

- **UNLICENSED USE** Not licensed for use in children.
- **INTERACTIONS** → Appendix 1: iron (injectable)
- **SIDE-EFFECTS**
- ▶ **Uncommon** Asthenia
- ▶ **Rare or very rare** Drowsiness · urine discolouration
- ▶ **Frequency not known** Cold sweat · confusion · level of consciousness decreased · thrombophlebitis
- **PREGNANCY** Avoid in first trimester.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution—monitor iron status to avoid iron overload; avoid where iron overload is a precipitating factor (particularly porphyria cutanea tarda).
- **PRESCRIBING AND DISPENSING INFORMATION** A complex of ferric hydroxide with sucrose containing 2% (20 mg/mL) of iron.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Solution for injection

- ▶ **Venofer** (Vifor Pharma UK Ltd, Imported (United States)) ▼

Iron (as Iron sucrose) 20 mg per 1 ml Venofer 100mg/5ml solution for injection vials | 5 vial [PoM] £43.52
 Venofer 50mg/2.5ml solution for injection vials | 5 vial [PoM] £

MINERALS AND TRACE ELEMENTS > IRON, ORAL

Iron (oral)

- **SIDE-EFFECTS**
- ▶ **Common or very common** Constipation · diarrhoea · gastrointestinal discomfort · nausea
- ▶ **Uncommon** Vomiting
- ▶ **Frequency not known** Appetite decreased · faeces discoloured

SIDE-EFFECTS, FURTHER INFORMATION Iron can be constipating and occasionally lead to faecal impaction. Oral iron, particularly modified-release preparations, can exacerbate diarrhoea in patients with inflammatory bowel