

The use of Iron sucrose complex is contraindicated in:

- Hypersensitivity to the active substance, to Iron sucrose complex
- Known serious hypersensitivity to other parenteral iron products
- Anemia not caused by iron deficiency.
- Evidence of iron overload or hereditary disturbances in utilization of iron

WARNINGS AND PRECAUTIONS

Hypersensitivity Reactions

Serious hypersensitivity reactions, including anaphylactic-type reactions, some of which have been life-threatening and fatal, have been reported in patients receiving Iron sucrose complex. Patients may present with shock, clinically significant hypotension, loss of consciousness, and/or collapse. If hypersensitivity reactions or signs of intolerance occur during administration, stop Iron sucrose complex immediately. Monitor patients for signs and symptoms of hypersensitivity during and after Iron sucrose complex administration for at least 30 minutes and until clinically stable following completion of the infusion. Only administer Iron sucrose complex when personnel and therapies are immediately available for the treatment of serious hypersensitivity reactions. Most reactions associated with intravenous iron preparations occur within 30 minutes of the completion of the infusion.

Hypotension

Iron sucrose complex may cause clinically significant hypotension. Each administration of Iron sucrose complex requires monitoring for the signs and symptoms of hypotension. Hypotension following administration of Iron sucrose complex may be related to the rate of administration and/or total dose administered.

Iron Overload

The excessive therapy with parenteral iron can lead to excess storage of iron with the possibility of iatrogenic hemosiderosis. All adult and pediatric patients receiving Iron sucrose complex require periodic monitoring of hematologic and iron parameters (hemoglobin, hematocrit, and serum ferritin and transferrin saturation). Do not administer Iron sucrose complex to patients with evidence of iron overload. Transferrin saturation (TSAT) values increase rapidly after intravenous administration of Iron sucrose complex; do not perform serum iron measurements for at least 48 hours after intravenous dosing.

Effects on ability to drive and use machines

In the case of symptoms of dizziness, confusion or light headedness following the administration of Iron sucrose complex, patients should not drive or use machinery until the symptoms have ceased.

ADVERSE REACTIONS

Immune system disorder

Uncommon: hypersensitivity  
Frequency not known: Anaphylactoid reaction, angioedema

Nervous system disorder

Common: Dysgeusia  
Uncommon: headache, dizziness, paraesthesia, hypoaesthesia  
Rare: syncope, somnolence  
Frequency not known: Depressed level of consciousness, Delirium (confusional state), loss of consciousness, anxiety, tremor

Cardiac disorder

Rare: palpitations  
Frequency not known: Bradycardia, tachycardia

Vascular disorder

Common: Hypotension, hypertension  
Uncommon: Flushing, phlebitis  
Frequency not known: circulatory collapse, thrombophlebitis

Respiratory, thoracic and mediastinal disorder

Uncommon: Dyspnea  
Frequency not known: Bronchospasm

Renal and urinary disorder

Rare: Chromaturia

Gastrointestinal disorder

Common: Nausea  
Uncommon: Vomiting, abdominal pain, diarrhea, constipation

Skin and subcutaneous tissue disorder

Uncommon: pruritus, rash  
Frequency not known: urticarial (Urticarial rash, urticarial vasculitis), erythema

Musculoskeletal and connective tissue disorders

Uncommon: Muscle spasm, myalgia, arthralgia, pain in extremity, back pain

General disorders and administration site conditions

Common: Injection/ infusion site reaction  
Uncommon: Chills, asthenia, Fatigue, edema peripheral, pain  
Rare: chest pain, hyperderosis  
Frequency not known: Cold sweat, malaise, pallor

Investigation

Uncommon: Alanine aminotransferase increased, aspartate aminotransferase increased, gamma-glutamyltransferase increased, serum ferritin increased  
Rare: Blood lactate dehydrogenase increased

DRUG INTERACTIONS

Drug-drug interactions involving Iron sucrose complex have not been studied. However, like other parenteral iron preparations, Iron sucrose complex may be expected to reduce the absorption of concomitantly administered oral iron preparations.

USE IN SPECIAL POPULATIONS

Pregnancy

Pregnancy Category B. There is no data from the use of Iron sucrose complex in pregnant women in the first trimester. The use of Iron sucrose complex in pregnant women in the second and third trimester showed no safety concerns for the mother or newborn. A careful risk/benefit evaluation is required before use during pregnancy and Iron sucrose complex should not be used during pregnancy unless clearly necessary. Iron deficiency anemia occurring in the first trimester of pregnancy can in many cases be treated with oral iron. Treatment with Iron sucrose complex should be confined to second and third trimester if the benefit is judged to outweigh the potential risk for both the mother and the fetus.

Nursing mother

It is not known whether Iron sucrose complex is excreted in human milk. Iron sucrose complex is secreted into the milk of lactating rats. Because many drugs are excreted in human milk, caution should be exercised when Iron sucrose complex is administered to a nursing woman.

Pediatrics

In pediatric patients, Safety and effectiveness of Iron sucrose complex for iron replacement treatment with dialysis-dependent or non-dialysis-dependent CKD have not been established. Safety and effectiveness of Iron sucrose complex for iron maintenance treatment in pediatric patients 2 years of age and older with dialysis-dependent or non-dialysis dependent CKD receiving erythropoietin therapy were studied. Iron sucrose complex at doses of 0.5 mg/kg, 1.0 mg/kg, and 2.0 mg/kg was administered. All three doses maintained hemoglobin between 10.5 g/dL and 14.0 g/dL in about 50% of subjects over the 12-week treatment period with stable EPO dosing. Iron sucrose complex has not been studied in patients younger than 2 years of age.

Elderly

The overall difference in safety between elderly and young patient were not observed, and other reported clinical experience has not identified differences in responses between the elderly and younger patients, but greater sensitivity of some older individuals cannot be ruled out. In general, dose administration to an elderly patient should be cautious, reflecting the greater frequency of decreased hepatic, renal, or cardiac function, and of concomitant disease or other drug therapy.

OVER DOSAGE

Overdose can cause iron overload which may manifest itself as haemosiderosis. Overdose should be treated, as deemed necessary by the treating physician, with an iron chelating agent or according to standard medical practice.

PRESENTATION

Pack of 5 ampoules (5ml).

INSTRUCTIONS

Dosage as advised by the physician  
Keep all medicines out of the reach of children.  
To be sold on the prescription of a registered medical practitioner only.  
Store below 25 °C.  
Do not freeze

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