



fraserhealth

CGH Pre-printed Order for Adult Parenteral Iron Sucrose Infusion



Form ID: DRDO107057A

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DRUG & FOOD ALLERGIES

- **Mandatory** **Optional: Prescriber check (✓) to initiate, cross out and initial any orders not indicated.**

Any required out-patient laboratory tests are to be arranged from physician's office.

Indications for parenteral iron therapy, select one:

- Intolerance to oral iron and/or absorption issues
- Iron deficiency secondary to Chronic Kidney Disease
- Severe iron deficiency
- Other _____

Relevant patient history:

Physician's office to send all relevant bloodwork to outpatient department.

- **iron sucrose dose:**
 - iron sucrose** 100 mg IV - infuse over a minimum of 15 minutes
 - iron sucrose** 200 mg IV - infuse over 1 hour
 - iron sucrose** 300 mg IV - infuse over at least 1.5 hours
- **Frequency and duration of iron sucrose:**
 - one time only
 - once weekly x _____ weeks
 - once monthly x _____ months
 - once every _____ weeks x _____ weeks
 - other _____

Management of Side Effects:

See PDTM **iron sucrose complex** monograph for all possible side effects.

For hypotension, severe nausea, vomiting or diarrhea, sudden headache, fever, flushing or malaise, sudden muscular pain and cramps:

- Hold infusion x 30 minutes
- If symptoms improve resume infusion at half previous rate
- If symptoms persist give **sodium chloride** 0.9% 500 mL bolus and call physician

If anaphylactic reaction occurs:

- Stop infusion immediately and call physician
- Initiate O2 by mask 10 to 15 L
- **diphenhydrAMINE** 25 to 50 mg IV x 1 dose
- **epinephrine** 0.5 mg IM STAT

Date (dd/mm/yyyy)	Time	Prescriber Signature	Printed Name <u>and</u> College ID#

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Dosage Guideline:

Usual dose in chronic kidney disease patients:

100 to 300 mg IV administered as a total cumulative dose of 1000 mg over a 14 day period
(e.g. 200 mg for 5 sessions over 14 days)

Hemodialysis patients:

iron repletion: 100 mg IV twice weekly for five weeks
iron maintenance: 100 mg IV once or twice monthly

Sourced from Fraser Health PDTM