

**PROVINCIAL RENAL AGENCY
DRUG DATA SHEET: FERRLECIT[®]**

Drug Name	Alternate Name
iron gluconate complex	FERRLECIT [®] , sodium ferric gluconate

Strength	Dosage Form
62.5mg/5mL (12.5mg/mL)	IV injection

Indications

- iron deficiency
 - for use in patients who have shown intolerance to both iron dextran and iron sucrose injections
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Reconstitution and Stability

- stable at room temperature
 - diluted solutions in NS should be used immediately after preparation (no long-term stability data available)
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Compatibility

- compatible with NS
 - incompatible with other drugs
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Administration

- IV direct - administer at rate not exceeding 12.5mg/minute (= 125mg over 10 minutes)
 - IV intermittent - 125mg in 50-100mL NS over 1 hour
 - 250mg in 250mL NS over 2 hours
- MAXIMUM SINGLE DOSE: 250mg**
- hold ferric gluconate for 48 hours before iron studies as may lead to falsely elevated results
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Dosage

- 1000mg cumulative dose divided into increments of 125-250mg per session; continue maintenance therapy with the lowest dose necessary to maintain iron parameters
 - manufacturer recommends dosage increments of 125mg
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Side Effects

- allergic or anaphylactoid reactions have been rarely reported: administration should be stopped immediately when signs of anaphylactoid reaction occur; epinephrine and an antihistamine must be readily available
 - hypotension, flushing, fatigue, dizziness, malaise, weakness, nausea, diarrhea and rash have been reported
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