

Patient Care Orders

Iron Sucrose - Adult

1. Check Caution Sheet for any allergies before ordering.
2. Medication orders must include drug, dose, route, frequency, and if applicable, duration.
3. If the medication order is STAT or URGENT, notify RN and place a large In the STAT/URGENT box at right.
4. Do not use prohibited abbreviations.

STAT / URGENT
Use checkbox for medication orders ONLY

yyyy-Mon-dd	Time	Iron Sucrose infusion:																								
		1. Formula to calculate dose of Iron Sucrose in mg (total iron deficit in mg):																								
		Iron Sucrose dose (mg) = weight (kg) x (target Hgb g/L – actual Hgb g/L) x 0.24 + depot iron** (mg)																								
		**depot iron: if weight less than or equal to 35kg and target of Hgb 130g/L, then depot iron = 15mg/kg																								
		if weight greater than 35kg and target of Hgb 150g/L, then depot iron = 500mg																								
		Note: maximum <i>daily</i> dose is 500mg, maximum <i>weekly</i> dose is 1500mg.																								
		Formula utilized <input type="checkbox"/> YES <input type="checkbox"/> NO																								
		2. Administer Iron Sucrose 200mg in 50mL 0.9% sodium chloride IV to infuse over 1 hour (50mL/hr)																								
		<input type="checkbox"/> daily <input type="checkbox"/> weekly, times <input type="checkbox"/> one <input type="checkbox"/> two <input type="checkbox"/> three <input type="checkbox"/> four <input type="checkbox"/> five																								
		3. Vital Signs pre-infusion, 15 minutes after infusion initiated, hourly until infusion is complete and as clinically indicated.																								
		4. Patient to remain in clinic until at least 15 minutes post-infusion. Observe for delayed reactions: backache, muscle pain, chills, dizziness, fever, headache, nausea and / or vomiting. Reactions may occur 24 to 48 hours after the onset of infusion and usually subside in 3 to 7 days.																								
		5. If an adverse reaction occurs:																								
		• Stop Iron Sucrose infusion and disconnect tubing.																								
		• IV 0.9% sodium chloride 300mL/hr.																								
		• diphenhydramine 25mg direct IV over 1 to 5 minutes.																								
		• Notify attending physician.																								
		Physician signature:																								
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