

**Table 9. Intravenous Iron Supplements**

Low molecular weight Iron dextran	Dose (ml) = $0.0442 \times (\text{desired Hgb} - \text{observed Hgb}) + (0.26 \times \text{LBW})$ Desired hemoglobin: Usually 14.8 g/dl LBW = Lean body weight in kg
Iron sucrose	200 mg slow injection (over 2-5 min) or infused over 60 minutes on 5 different occasions within 14-day period. Total cumulative dose: 1000 mg in 14-day period
Ferric gluconate	125 mg elemental iron per 10 ml (either by IV infusion or slow IV injection) Most patients will require a cumulative dose of 1 g elemental iron over 8 sessions. A test dose of 2 ml of 25 mg elemental iron is diluted in 50 ml of normal saline and infused IV over 60 minutes. If there is no reaction, up to 125 is administered (10 ml) at any one setting, diluted in 100 ml of normal saline and infused over 60 minutes.
Ferric carboxymaltose	Intravenously (IV) 15 mg/kg a single day not to exceed 1000 mg, or weekly up to a max total dose of 2500 mg. The injection volume and rate of admission is: 200 mg or less undiluted over 1-2 min