

Iron Sucrose (Venofer®)

Venofer® dosing is weight based; ensure accuracy of documented weight before administration													
CAUTION: High Administration Risk Rating													
Form	100mg/5mL												
Reconstitution	Already in solution												
Compatibility & Stability	Sodium Chloride 0.9% ONLY												
Administration	<p><u>IV Infusion</u> – Preferred</p> <ul style="list-style-type: none"> Administer via a largest possible suitable vein using a small gauge cannula, e.g. 24G (or 22G if 24G unavailable) and monitor the injection site closely. <p>Suggested dilution for IV infusion</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #e0f0ff;">Volume of Venofer® required</th> <th style="background-color: #e0f0ff;">Equivalent Iron dose</th> <th style="background-color: #e0f0ff;">Maximum amount of sterile sodium chloride 0.9%</th> <th style="background-color: #e0f0ff;">Minimum administration time</th> </tr> </thead> <tbody> <tr> <td>5ml</td> <td>100mg</td> <td>100mL</td> <td>15 minutes</td> </tr> <tr> <td>10ml</td> <td>200mg</td> <td>200mL</td> <td>30 minutes</td> </tr> </tbody> </table> <p><u>IV Injection</u> - Choose a large vein No further dilution necessary, each 100mg dose must be given over at least 5 minutes.</p>	Volume of Venofer® required	Equivalent Iron dose	Maximum amount of sterile sodium chloride 0.9%	Minimum administration time	5ml	100mg	100mL	15 minutes	10ml	200mg	200mL	30 minutes
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5ml	100mg	100mL	15 minutes										
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Monitoring	Patient should be observed for adverse effects for at least 30 minutes following each administration.												
Adverse Drug Reactions	<p>Parenterally administered iron preparations can cause hypersensitivity reactions including serious and potentially fatal anaphylactic/anaphylactoid reactions; cardio respiratory resuscitation facilities and equipment should be available. Hypersensitivity reactions have also been reported after previously uneventful doses of parenteral iron complexes.</p> <p>The risk is enhanced for patients with:</p> <ul style="list-style-type: none"> known allergies including drug allergies, including patients with a history of severe asthma, eczema or other atopic allergy. immune or inflammatory conditions (e.g. systemic lupus erythematosus, rheumatoid arthritis). 												
Extravasation	Extravasation must be avoided because leakage of Venofer® at the site of injection may lead to pain, inflammation, tissue necrosis and brown discolouration of the skin.												
Additional Information	The maximum single dose (by IV injection or infusion) is 200mg iron (10mL Venofer®).												

Information provided relates to Venofer® manufactured by Vifor.

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542