

## Iron Sucrose (Venofer®)

Venofer® dosing is weight based; ensure accuracy of documented weight before administration													
<b>CAUTION: High Administration Risk Rating</b>													
<b>Form</b>	100mg/5mL												
<b>Reconstitution</b>	Already in solution												
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9% <b>ONLY</b>												
<b>Administration</b>	<p><b><u>IV Infusion</u> – Preferred</b></p> <ul style="list-style-type: none"> <li>Administer via a largest possible suitable vein using a small gauge cannula, e.g. 24G (or 22G if 24G unavailable) <b>and monitor the injection site closely.</b></li> </ul> <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><b><u>IV Injection</u> - Choose a large vein</b>            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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<b>Monitoring</b>	Patient should be observed for adverse effects for at least 30 minutes following each administration.												
<b>Adverse Drug Reactions</b>	<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"> <li>known allergies including drug allergies, including patients with a history of severe asthma, eczema or other atopic allergy.</li> <li>immune or inflammatory conditions (e.g. systemic lupus erythematosus, rheumatoid arthritis).</li> </ul>												
<b>Extravasation</b>	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.												
<b>Additional Information</b>	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*