### IV Iron Preparations for Treatment of Iron Deficiency Anaemia (IDA) in Australia

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<th>NAME [Manufacturer] Distributor</th>
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| **Ferric carboxymaltose**  
FERINJECT®  
[Vifor Pharma] Aspen Australia |  
100mg iron in 2 mL  
50mg/mL  
500mg iron in 10mL  
50mg/mL |  
500 mg/10mL  
2 x 10 mL vials  
PBS $317.22  
(100 mg vial not PBS listed) | **IV infusion:** maximum single dose is 20 mg/kg up to 1000 mg, no more than once per week. For dosing table to calculate the total body iron deficit see PI & hospital protocols.  
• >500 -1000 mg in 100 mL 0.9% sodium chloride over  
  ≥ 15 min  
• >200 - 500 mg in 100 mL 0.9% sodium chloride over  
  ≥ 6 min;  
• Doses 100 - 200 mg or IV bolus: see PI | Restricted Formulary inclusion  
• Outpatients (eligible for PBS supply)  
• Inpatients via IPU process  
  ○ 2nd dose when 1st dose given as outpatient  
  ○ Proven intolerance (not systemic hypersensitivity) to iron polymaltose |
| **Iron polymaltose**  
FERROSIG®  
[Sigma Pharmaceuticals Australia] Sigma Pharmaceuticals Australia |  
100 mg iron in 2 mL  
50 mg/mL |  
5 x 2mL ampoules  
PBS $31.88 | **Total dose IV infusion** (up to 2500 mg) in 500 mL 0.9% sodium chloride*  
• first 50 mL infused at 20 – 40 mL/h  
• then increase to 120 mL/h  
For dosing see PI and hospital protocols. Nb. Renal unit protocols to treat functional iron deficiency are commonly for 500 mg doses (or 100 mg doses on haemodialysis)  
**IM injection:** See PI (but not recommended) | Formulary inclusion as preferred medicine |
| **Iron polymaltose**  
FERRUM H®  
[Vifor Pharma] Aspen Australia |  
100 mg iron in 2 mL  
50 mg/mL  
Licensed for IM use only but commonly used IV IM (not recommended) |  
5 x 2mL ampoules  
PBS $31.88 | **IV infusion:** Sponsor only provides dosage guidelines for IM use in PI although considered brand equivalent with FERROSIG® by PBS  
See FERROSIG® above for infusion instructions  
**IM injection:** See PI (but not recommended) | Formulary inclusion as preferred medicine |
| **Iron sucrose**  
VENOFER®  
[Vifor Pharma] Aspen Australia |  
100mg iron in 5mL  
20 mg/mL |  
5 x 5 mL ampoules  
PBS $139.82 | See PI & hospital protocols for dosing & administration  
**Test dose:** (new patients) 20 mg in maximum of 20 mL 0.9% sodium chloride infused over 15 min  
**Infusion:** 100 mg diluted in a maximum of 100 mL 0.9% sodium chloride, rate of 100 mg per at least 15 min, not more than 3 x week. For infusion of 200 mg to 500 mg doses see New Zealand PI & hospital protocols  
**IV doses** on haemodialysis see PI & hospital protocols | Restricted Formulary inclusion  
• Proven systemic hypersensitivity to iron polymaltose or ferric carboxymaltose |

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*Iron polymaltose at accelerated infusion rates is used in some hospitals as per local protocols. See [www.sahealth.sa.gov.au/bloodsafe](http://www.sahealth.sa.gov.au/bloodsafe) for IV iron patient information leaflet & prescribing checklist with indications, contraindications & precautions for IV iron. ALWAYS REFER TO PI AND HOSPITAL PROTOCOLS. †Where item is available on PBS the cost to patient will be either the maximum concession or general payment (April 2015: Concession = $6.10  General = $37.70) Product strengths and guidelines for administration can be amended by manufacturers over time. Users should review product information and institutional guidelines for practice regularly and consider the individual needs of patients when prescribing.
Due to variations in computer colour profiles, when printed or viewed on screen, colours may not be a true representation.