Medications: Iron Infusion Maternity PowerPlan

Quick Reference Guide

This QRG covers how to order intravenous iron in the maternity population utilising the Iron Infusion Maternity PowerPlan. The QRG has been split into two sections – Ordering Iron Carboxymaltose and Ordering Iron Polymaltose. Ensure you refer to the relevant section.

This PowerPlan contains two clinical phases plus a disclaimer phase:

![Iron Infusion Maternity PowerPlan](image)

Refer to local policies and procedures when selecting the type of iron, the administration protocol and the dose.

It is important to have the patient's pre-pregnancy weight as well as the local maternity iron procedure to assist in appropriately prescribing iron for your patient.

Ordering Iron Carboxymaltose

1. Within the patient’s chart, select Add +

2. In the Add Order window, search for Mat iron

3. Click the Iron Infusion Maternity PowerPlan

4. Click Done to close the Add Order window

5. The PowerPlan will now be available for modification in the Orders scratchpad

6. Select the Iron Carboxymaltose phase and review all clinical notes.

7. Order relevant Patient Care orders.
   All Patient Care orders are default unselected to accommodate for local procedures and patient needs. Select all relevant Patient Care orders by checking the empty box.

   ![Patient Care orders](image)

   If required, the details in the Patient Care orders can be changed by right-clicking on the order and selecting Modify.

8. Order the iron carboxymaltose by checking the empty box and selecting the most appropriate order sentence.

   ![Ordering iron carboxymaltose](image)

   The details of the iron carboxymaltose order will appear. Review for clinical appropriateness and modify the dose or order comments as needed.

   The iron carboxymaltose order is linked with a sodium chloride 0.9% IV flush order. Once iron carboxymaltose is selected, the IV flush order will auto-select. Ensure you modify the order to include an appropriate flush volume as per local procedure.

9. Select any appropriate Pre-medications as per local procedure

10. If the iron infusion is to be administered now (in the current encounter) select

    ![Initiate Now](image)
However, if the iron infusion is being ordered for a future date and/or a different encounter select 

Plan for Later

11. If the iron infusion is for administration now and you have selected Initiate Now, review all orders for clinical appropriateness and select Orders For Signature. Clinically review the selected order(s) and select Sign, entering your Novell details when prompted.

If the iron infusion is for future administration and you selected Plan for Later, select Sign

12. Click Refresh

13. Review orders through the Orders page to ensure they appear as intended. If you have ordered iron for administration now, it is very important to also review the order on the MAR/MAR Summary.

A PBS prescription may be required for medication supply. Please refer to local procedure. If required, follow usual steps to create a PBS prescription for the required medication(s).

Ordering Iron Polymaltose

14. Within the patient’s chart, select Add + Orders

Add

15. In the Add Order window, search for Mat iron

16. Click the Iron Infusion Maternity PowerPlan

Iron Infusion Maternity

17. Click Done to close the Add Order window

18. The PowerPlan will now be available for modification in the Orders scratchpad.

19. Select the Iron Polymaltose phase and review all clinical notes.

20. Order relevant Patient Care orders.

All Patient Care orders are default unselected to accommodate for local procedures and patient needs. Select all relevant Patient Care orders by checking the empty box.

If required, the details in the Patient Care orders can be changed by right-clicking on the order and selecting Modify.

21. Order the iron polymaltose by checking the empty box next to the iron polymaltose order within the Traditional Infusion Protocol section.

Always refer to local guidelines when prescribing. Both Logan-Beaudesert and Redland Hospital procedures do not support prescribing the Rapid Infusion Protocol in this patient cohort.

22. Right-click on the selected iron polymaltose order and select Modify.
23. The *Intravenous Iron Polymaltose Dose Calculator PowerForm* will appear. This *PowerForm* can assist in calculating the required iron polymaltose dose for the patient based on patient-specific parameters. Complete all mandatory fields and click 

The *Intravenous Iron Polymaltose Dose Calculator PowerForm* is based on the general adult calculations. Important maternity-specific considerations are not currently included within this *PowerForm*. Always refer back to local procedure to determine the appropriate iron dose for your patient.

24. The details for the iron polymaltose order will now appear. Enter in the calculated dose within the *Continuous Details* tab and then review the *Order Comments* tab for clinical appropriateness.

25. Minimise the order details for the iron polymaltose order and continue to review the remaining orders within the *PowerPlan*, selecting any relevant *Pre-medications* as per procedure.

26. If the iron infusion is to be administered now (in the current encounter) select 

However, if the iron infusion is being ordered for a future date and/or a different encounter select

27. If the iron infusion is for administration now and you have selected *Initiate Now*, review all orders for clinical appropriateness and select . Clinically review the selected order(s) and select , entering your Novell details when prompted.

If the iron infusion is for future administration and you selected *Plan for Later*, select

28. Click *Refresh*

29. Review orders through the *Orders* page to ensure they appear as intended. If you have ordered iron for administration now, it is very important to also review the order on the *MAR/MAR Summary*.

A PBS prescription may be required for medication supply. Please refer to local procedure. If required, follow usual steps to create a PBS prescription for the required medication(s).