



Joan Kirner Women's and Children's Quick Reference Guide

Requesting, prescribing and administration of prophylactic Anti-D in Women's clinics.

Why the Change:

With recent changes to the exclusions for medication standing orders, midwives will no longer be able to prescribe prophylactic Rh (D) immunoglobulin (Anti-D) and all Anti-D administrations across Western Health will need to be prescribed by a Medical Officer. This change is in accordance with the Therapeutic Goods Administration (TGA) requirements.

Benefits of the change:

- The new process is patient centred, decreasing patient wait times, supporting 'Best Care' principles
- It will now be possible to pre-identify all resus negative women who have require Anti- D at 28 and 34 weeks and follow up with the women who have not received Anti D

How the Process is changing:

For the patient:

- At the 22/40 appointment (or earlier), the clinician will discuss the requirement of Anti-D with the patient and provide the women with the information leaflet. The women will be given a Dorevitch request form for a the Glucose Tolerance Test (GTT) as well as a Blood Group and Antibody Screen for 26/40
- At the 28/40 and the 34/40 antenatal appointment, once consented the women will receive her Anti D during her appointment and will be asked to remain in the clinic waiting area for 10 minutes post administration.

For the AMUM:

- The AMUM will receive a weekly BOS report identifying all women 26+ weeks gestation with a rhesus negative blood group who have not been administered Anti-D.
- The AMUM will check see if the Blood Group and Antibody Screen has been attended and if it has, will send a bulk blood product request form to pathology one week prior to the scheduled appointment (Dorevitch pathology will process the request and prepare Anti-D to be dispensed on the scheduled appointment date).
- On the day of clinic, the AMUM will highlight any patients on the clinicians list that require Anti-D and will discuss with clinician and Team Lead the number of patients requiring Anti-D on that day
- When the woman has been arrived, the AMUM will complete a blood product request form and send it to pathology via the pneumatic tube (PTS).
- The AMUM will attend the PTS to retrieve the Anti D and ensure the right product has been sent for the right patient. The AMUM will document receiving time on the request form and send it back to pathology via PTS. The AMUM will keep the Anti D at the hub until the clinician is ready to administer.

For the Clinician:

- At the start of clinic, the clinician will receive the patient list with highlighted women requiring Anti-D
- The patient is required to be consented and will be requested to sign the consent form in the presence of both the Midwife and Medical officer.
 - If the treating clinician is a midwife, the Medical Team Lead or designated Medical Officer will attend the patient and will consent the patient, confirm the Blood Group and Antibody Screen and prescribe the Anti-D on a blood prescription form
 - If the treating clinician is a Medical Officer, the AMUM will attend the appointment to assist with witnessing the consent form and to check the blood group and antibody screen.
- Anti-D to be administered by the treating clinician or AMUM
- **All administered Anti-D MUST be recorded in BOS with the date**

How to record administration of Anti-D in BOS:

The screenshot displays the BOS interface for a patient's antenatal assessment. The 'Investigations' section is highlighted with a yellow box, showing 'Blood Group: A Negative'. The 'Routine Prophylactic Administration of Anti D' section is highlighted with a red box, showing fields for 'Suitable for RPAAD?' (Yes), 'Booked Path & PDS', and 'Administered' dates for 28 and 34 weeks. The 'Antibody' section shows 'Negative' for various tests. The 'Comments' section shows 'First trimester combined screening test' with results '17/01/11' and 'Hb106 ferritin 8, vit d <20'. The interface includes a sidebar with navigation options and a bottom bar with 'Close Record', 'Record Audit', 'Save', and 'Cancel' buttons.

For further information please review the [Requesting, Prescribing and Administering Rh \(D\) Immunoglobulin \(Anti D\) Procedure code: OP-GC8](#)