

ROTUNDA HSOPITAL DEPARTMENT OF LABORATORY MEDICINE
 WI-BT-0038 Pathway for referral of Blood Samples of Women (7-9 weeks gestation)
 to Determine Rhesus D (RHD) Status Edition 00

**Pathway for referral of blood samples of women within the catchment area of the
 Rotunda Hospital (7-9 weeks gestation) to determine Rhesus D (RHD) status**

- **A pack containing appropriate blood bottles, request form and biohazard bags will be distributed to GPs in Rotunda Catchment area**
- Woman visits her GP at 7-9 weeks pregnancy:
 - If there is uncertainty in dates, an ultrasound might be required. If the ultrasound shows that the pregnancy is 7-9 weeks, the woman will require a blood test to check rhesus status.
 - GP/practice nurse takes blood group sample and fills out request form.
- Blood sample is stable at room temperature for 24 hours.
- Samples for blood group will be accepted from GP/ Community Care provided they meet all of the following criteria

Specimen	Request Form
9 ml EDTA tube (Lilac Top)	Details of the GP, Full address and email
Sample Label (must be handwritten and signed by the person taking the sample)	Clinical details: Gestation is most important. Please indicate if known history of Anti D administration within last 3 months
Patient Full Name (name on sample must match name(s) on form)	Patient Full Name
Date of Birth	Date of Birth
1 st line of address	Complete address

- Where the samples and request forms do not conform to these requirements testing will not be possible
- GP/practice nurse **contacts “First Direct” courier service:**
 - Telephone: 01-8300300 and quote Rotunda Hospital Dublin Account Number 600804: First Direct will organise a medical car with UN3373 packaging to collect and deliver to the Rotunda Hospital.
 - Note: this service will be billed to the Rotunda Hospital
- **GP/practice nurse contacts Rotunda hospital laboratory to alert that a sample is pending** (to ensure flow during the first few weeks of the pathway; this step is subject to review)
 - TEL: 01-8171739
- **Rotunda hospital laboratory calls GP practice on the same day** and issues a paper report the following day (pending the establishment of an electronic link within the first 3 months)
- IF RHD POSITIVE: no further action by GP
- IF RHD NEGATIVE:
 - In this model, the GP will know the RHD status of the woman, two days before Visit 2 (dispensing Mifepristone)

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- The GP should contact the woman to inform her, in advance of Visit 2 (as it will inform her decision making process about timing of the medications).
- The woman or her GP should contact the pregnancy options service 01 817 2509 to allow population of Ipims details (Will require name, address, DOB, mobile number etc) to generate an appointment for anti d administration)
- pregoptions@rotunda.ie
- ONCE the appointment for Anti-D is secured, a plan is then made for commencement of TOP medications. Anti-D should be given within 24 hours before OR by 72 hours after mifepristone
- The Rotunda can offer administration of Anti D twice weekly; Mondays at 17.00-18.00 or Thursdays 17-18.00 by appointment only.
- Patients attending for anti D will be required to bring photographic ID AND proof of postal address e.g. a utility bill.
- If a patient DNA's for the anti D appointment, the Rotunda will **not follow up** as it will be presumed that the woman has decided not to proceed with TOP

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TABLE: Considerations for both GPs and Patients regarding the Timing of Visit 1, Visit 2 and providing Anti-D

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
GP V1 and 7-9 week pregnancy (send blood test for Group)	If a RhD neg result: V2 scheduled for THURS AM Make appointment for Anti-D on Thurs PM (<u>after</u> taking mifepristone, before taking misoprostol)		GP V2 in AM: GP administers mifepristone Anti-D Clinic in pm (after Visit 2)	Woman takes misoprostol at home (24-48 hours after taking mifepristone)		
	GP V1 and 7-9 week pregnancy (send blood test for Group)	If a RhD neg result: V2 scheduled for FRI AM. Make appointment for Anti-D on Thurs PM (<u>before</u> V2 on Friday AM)	Anti-D clinic in PM (before Visit 2)	GP V2 in AM: GP administers mifepristone	Woman takes misoprostol at home (24-48 hours after taking mifepristone)	
GP V2 in AM: GP administers mifepristone Anti-D Clinic in pm (<u>after</u> Visit 2)	Woman takes misoprostol at home (24-48 hours after taking mifepristone)	GP V1 and 7-9 week pregnancy (send blood test for Group)	If a RhD neg result: V2 scheduled for MON AM Make appointment for Anti-D on Mon PM (<u>after</u> taking mifepristone, before taking misoprostol)			
GP V2 in AM: GP administers mifepristone Anti-D Clinic in pm (after Visit 2)	Woman takes misoprostol at home (24-48 hours after taking mifepristone)		GP V1 and 7-9 week pregnancy (send blood test for Group)	If a RhD neg result: V2 scheduled for MON AM Make appointment for Anti-D on Mon PM (after taking mifepristone, before taking misoprostol)		

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GP V2 in AM: GP administers mifepristone Anti-D Clinic in pm (after Visit 2)	Woman takes misoprostol at home (24-48 hours after taking mifepristone)			GP V1 and 7-9 week pregnancy (send blood test for Group)	RhD neg result (we will flag for Mon anti-D clinic via lab on Sat): make appt for V2 on MONDAY am and Anti-D on MONDAY	
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GP V1: First visit with GP; GPV2: Second visit with GP (at least 2 days after first; including dispensing mifepristone).

* Importantly, if Visit 2 is on Friday, a plan to receive Anti-D should be made for the previous day in order to ensure minimum delay for the woman. On all other days, the Anti-D is given in the afternoon after the woman takes mifepristone.