

Flow pathway for women with a weak or partial D RhD blood group

Pregnant woman presents for antenatal blood tests including blood group and antibody screen

Maternal RhD weakly reactive or discrepant result - referred for *RHD* genotyping at Lifeblood Red Cell Reference Laboratory

Maternal *RHD* genotyping results

Weak D type 1,2,3

Treat as RhD Positive

RHD NIPT and RhD Ig not required

Repeat antibody screen at 28 weeks

All other weak D/ partial D

Treat as RhD negative and recommend *RHD* NIPT

Repeat antibody screen at 28 weeks

RHD NIPT positive

Recommend RhD Ig prophylaxis at 28 & 34 weeks and depending on cord blood RhD group result at birth

RHD NIPT negative

No RhD Ig prophylaxis required
Confirm baby RhD blood group at birth

Where a Weak D or partial D blood group has been identified - consult with the pathology service provider or haematologist

Ensure results and treatment plan are documented in the antenatal/patient medical record



Australian & New Zealand
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