

Prophylactic use of RhD immunoglobulin for RhD negative women



- ✓ Perform ABO and RhD blood groups and antibody screen early in pregnancy
- ✓ Test maternal blood to determine fetal RhD genotype from 11 weeks (note current restricted use)

Note: See [Testing of maternal blood group to determine fetal RhD genotype](#)



- ✓ Give RhD immunoprophylaxis (625 IU) at 28 and 34 weeks

– for RhD negative women with known RhD positive fetus, or where the RhD group of the fetus is unknown.

Sensitising events require RhD immunoglobulin (RhD Ig)

Prophylactic use of RhD immunoglobulin pregnancy care – Refer to pages 4–5.



Within the first 12 weeks

Give 250 IU RhD Ig as soon as practical within 72 hours of event.



Between 13–20 weeks

Give 625 IU RhD Ig as soon as practical within 72 hours of event.



After 20 weeks

Give 625 IU RhD Ig as soon as practical within 72 hours of event.

Additional doses may be required based on FMH quantification.



Post-partum if RhD positive baby

Give 625 IU RhD Ig as soon as practical.

Additional doses may be required based on FMH quantification.

For more information:

**Guideline for the prophylactic
use of RhD immunoglobulin in
pregnancy care [PDF]**

**Guidelines for transfusion and
immunohaematology laboratory
practice [PDF]**

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Authorised and published by the Victorian Government,
1 Treasury Place, Melbourne.

© State of Victoria, Australia, Department of Health, March 2022.
ISBN 978-1-76096-751-2 (pdf/online/MS word)

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