

# Diagnostic Services, Saskatchewan Centre

## Recommended Perinatal Testing Guidelines

Perinatal Sample/Tests	Testing Guidelines
First Pregnancy <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Antibody Screen</li> </ul>	Initial visit and at 26-28 weeks
Rh positive – previous report on file – AB screen negative <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Antibody Screen</li> </ul>	Initial visit
Rh negative – Antibody screen negative <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Antibody Screen</li> </ul>	Initial visit and at 26-28 weeks
Clinically significant antibodies detected <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Antibody Identification/Exclusions</li> <li>• Titration</li> </ul>	Initial visit and at 18-20 weeks Monthly until 32 weeks Every 2 weeks until delivery
Clinically significant antibodies with critical titres <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Antibody Identification/Exclusions</li> </ul>	Initial visit and at 26-28 weeks – for exclusion of other clinically significant antibodies
Father <ul style="list-style-type: none"> <li>• ABO and Rh (D) Typing</li> <li>• Red Cell Phenotyping</li> </ul>	As requested – when mother is Rh (D) negative or has a clinically significant antibody
*Additional samples may be submitted for patients at increased risk of allo-immunization (previous transfusion, fetal trauma or procedure, IV drug use, etc.)	