



Westman Regional Laboratory Services Incorporated

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Memorandum

Date: December 16, 2008
To: Lab Technologists – Brandon Area Clinics and Rural Facilities
From: Ann Raymer, ART, Charge Technologist, Hematology

Re: 1. Referral of Coagulation Samples
2. Referral of Semen for Complete Fertility Testing

1.0 Coagulation Samples

1.1 Date and time of collection must be documented on requisition for proper assessment of sample acceptability.

1.2 INR

1.2.1 Stable for 24 H at 18-24°C, spun or unspun, in an **unopened** tube or aliquoted plasma frozen – 20°C for 2 weeks

1.2.2 Sample referral:

- a) Whole blood sample must be transported at 18-24°C at room temperature (RT), the same day allowing for processing time. Do not send on ice or cold.
- b) Aliquoted plasma must be received **frozen**.

1.3 APTT/D-Dimer/Fibrinogen

1.3.1 Stable for 4 H at 4-8°C, spun or unspun in an **unopened** tube or aliquoted plasma frozen –20°C for 2 weeks.

1.3.2 Sample referral:

- a) Due to short stability time, plasma must be aliquoted and frozen for referral.
- b) Samples must be received **frozen**.

1.4 Freezing/Transportation Coagulation Studies

1.4.1 Aliquot Platelet Poor Na Citrate plasma into a labelled plastic vial.

1.4.2 Freeze sample solid and transport on dry ice (preferred) **OR**

1.4.3 Place well **frozen** sample in plastic bag and place in specimen container of ice water and freeze.

1.4.4 Place frozen samples in cooler/transport container immediately prior to shipping.

1.4.5 Cooler/transport container **must be** labelled stating “FROZEN SAMPLES ENCLOSED”.

1.4.6 Coagulation samples received thawed and warm will be rejected.

See **WRL Website**.

2.0 Semen for Complete Fertility Testing

Will be accepted Monday-Friday (routine working days) and must be received by 1400 H to allow for processing.

2.1 The specimen should be received within 1 hour of collection for the best results.

2.2 Collection brochure available on WRL website (requisitions and forms).

See **WRL Website**.

If you have any questions or concerns, I can be reached at (204)578-4472, or raymera@brandonrha.mb.ca