

Provincial Laboratory Services



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Health PEI
One Island Health System

CORRECTED: Neonatal Cord Blood Testing

January 18, 2021

This information applies to: All QEH Pediatricians and Family Physicians

Effective Monday, January 11, 2021, we adjusted our testing of neonatal cord blood samples at QEH. The original memo outlining this change (dated December 15, 2020) contained an error, and the correct information is as follows:

Clinical Circumstances	Analysis Performed
Baby born to mother whose ABO group / antibody screen results are unknown / unavailable	ABO/ Rh blood group DAT (Direct Coomb's)
Baby born to group O mother	DAT (Direct Coomb's)
Baby born to Rh negative mother	ABO/Rh blood group
Baby born to mother with known clinically significant RBC antibodies	ABO blood group DAT (Direct Coomb's)
Upon request	As requested

Please continue to submit cord samples from all neonates to PEI Transfusion Services. Testing will be performed as outlined above. Whether or not testing is performed, all samples shall be retained for seven days.

If additional testing is required, please call 894-2334 to request it.

For more information, contact:

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