

**LAB ALERT: Changes in Quad Screen Reporting and Amniotic Fluid  
Alphafetoprotein Testing**

Date: September 30, 2015

Dear Regional Pathology Clients,

Starting October 1<sup>st</sup>, 2015 Regional Pathology Services will assume reporting responsibility for quad screen risk analysis. While the chemical analysis has always been performed by the Core Laboratory, the final risk assessment reports were previously issued by the Monroe Meyer Institute (MMI) staff. We will ensure that this transition will be seamless to our clients. Clients will only be noticing a different requisition. Reports will be generated in the same format that clients were getting in the past.

The quad screen analysis assesses fetal risk for trisomy 18 and 21 as well as neural tube defects.

Requisition forms with client information are being updated and will be distributed soon to current clients. In the meantime, please use this new requisition: [QUAD REQUISITION](#)

Patient pamphlets about the test can also be ordered through Regional Pathology Services. Below is a link to the brochures in English and Spanish:

[Quad Screen Patient Information Brochure-English](#)

[Quad Screen Patient Information Brochure-Spanish](#)

**For questions or recalculation of risk due to new or updated patient information please call 402.559.6420 or (Toll Free) 1.800.334.0459**

Also, effective immediately, amniotic fluid AFPs will be sent to our reference lab for testing. This test is the Alpha Fetoprotein test (Amniotic) with reflex to acetylcholinesterase and fetal hemoglobin. **Please take note of the change in specimen requirements.**

**Amniotic Fluid AFP (Test Code: AF AFP, reflex AF ACE)**

Patient Preparation: Amniocentesis.

Collect: Amniotic fluid.

**Specimen Requirement: Transport 2.5 mL amniotic fluid. (Min: 1.5mL)**

Storage/Transport Temperature: Room temperature.

Unacceptable Conditions: Specimens contaminated with fetal blood.

Remarks: Include gestational age at time of collection or estimated due date, physician name and phone number on the test request form.

Stability: Ambient: 2 weeks; Refrigerated: 4 months; Frozen: 3 years

**Interfaced Clients:** Please note that the results are not yet available over the interface but may become available in the near future.

If you have questions or concerns about this change please contact: Kathy Salerno, M.T. (ASCP) (phone: 559-2273, pager: 888-4947, email: [ksalerno@nebraskamed.com](mailto:ksalerno@nebraskamed.com)), Dr. Alina Sofronescu (phone 559-8335, pager 888-0537, email: [alina.sofronescu@unmc.edu](mailto:alina.sofronescu@unmc.edu) ) or Dr. Sam Pirruccello, (phone: 559-7707 or 763-3157, pager: 888-1640, e-mail: [spirrucc@unmc.edu](mailto:spirrucc@unmc.edu)).

For general inquiries and client pricing please contact one of our client coordinators, Brian Lenz, [blenz@unmc.edu](mailto:blenz@unmc.edu) 402-559-7897 or Dana El-Hajjar, [delhajja@unmc.edu](mailto:delhajja@unmc.edu), 402-559-9129.

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**24/7 Client Services      1-800-334-0459**