



CPAL

Central Pennsylvania Alliance Laboratory

Technical Bulletin

No. 52

March 30, 2005

Change in Comments attached to Neural Tube Defect (NTD) Risk

Starting Date:

April 1, 2005

Contact:

Dr. Jeffrey Wisotzkey, 717-851-1422

Explanation:

On April 1, 2005, the comment attached to NTD RISK as a part of the Prenatal screening groups Triple Marker or Quadruple Marker will pertain specifically to the patient's race or IDDM status.

The previous comment was a general comment relating to the risk of morbidity and mortality from amniocentesis and was established for Down Syndrome risk and therefore was inappropriate for NTD Risk. The comments that will appear in the future will be:

For white women:

The risk for an NTD in fetuses of pregnant white women in the general northeastern US population is 1 in 1667(6 in 10,000).

For black women:

The risk for an NTD in fetuses of pregnant black women in the general northeastern US population is 1 in 3333(3 in 10,000).

For women with IDDM:

The risk for an NTD in fetuses of pregnant women with insulin dependent diabetes mellitus in the general northeastern US population is 1 in 286 (35 in 10,000).