

# **NOTICE CONCERNING FMF NUCHAL TRANSLUCENCY AND NASAL BONE COURSES**

## **OFFICIAL FMF NT AND NB COURSES**

Physicians, sonographers, and other health care providers who need to attend an FMF NT and Nasal Bone (NB) course can attend non-profit CME courses we offer in association with the Fetal Medicine Foundation and Universities and medical societies.

## **THE US NATIONAL FMF-NT AND NB STANDARD**

The US National FMF-NT and NB Standard has been established by the over 7000 attendees at over 100 FMF courses in the USA. The standard technique for measuring NT is Operator-Specific which means each sonographer attends a formal course, has NT films evaluated, and receives an FMF NT certificate before measuring NT to be combined with freeBeta/PAPP-A.

The US National FMF NT Standard measures the largest NT because the larger the NT the higher the risk for Down syndrome. The largest of 3 NT's is measured to 0.1mm with the calipers "On to On" the tissue on either side of the NT fluid. The calipers should never be placed inside the NT fluid cavity and NT's should never be averaged. Only the largest NT measurement to 0.1mm should be submitted for combination with freeBeta/PAPP-A. GeneCare accepts NT's that meet the USA National FMF NT and Nasal Bone Standard.

## **NT/FREEBETA/PAPP-A PRENATAL SCREENING**

The American College of Obstetricians and Gynecologists in June 2004 approved NT/freeBeta/PAPP-A screening. Dried blood NT/freeBeta/PAPP-A screening using FMF measurement provides 91% Down syndrome detection, less than 2.4% screen positive rate, and 1 in 17 yield. The addition of Nasal Bone raises detection to 95% at 2% screen positive rate with higher yield. Dried blood NT/freeBeta/PAPP-A screening is the earliest, most effective prenatal screening test and pregnancy management protocol.

## **NASAL BONE CERTIFICATE**

To obtain an FMF Nasal Bone Certificate, print the Film Submission Form at [http://www.genecare.com/Film%20Submission%20Form\\_NB.pdf](http://www.genecare.com/Film%20Submission%20Form_NB.pdf) You must first submit your NT films for review and then your NB films. You will not be charged for the NB evaluation over the initial NT film evaluation fee.

Call or e-mail GeneCare for more information.