NTQR: Nuchal Translucency Quality Review Program
A Consensus Approach for Fetal Aneuploidy Risk Assessment

NT providers should be trained to use a standardized measurement technique and undergo periodic quality review.

What NTQR Provides For YOU
- Nuchal translucency credentials for physicians and sonographers involved in first trimester risk assessment.
- Nasal bone education and image review with provider notation acceptable to laboratories.
- Current, comprehensive, and accessible education for providers and patients.
- Unique physician and sonographer courses and examinations.
- Web-based standardized image review process with images, scores, and critiques available online.
- Statistical monitoring reports provided quarterly with analysis by physician and sonographer.
- Accessible customer service to help develop and maintain high quality risk assessment services within a variety of practice settings.
- Practice Administrator accounts and services to facilitate group enrollments.
- Ongoing research and refinements.

Contact Information
For additional information, frequently asked questions, or to register go to:
website URL: http://ntqr.perinatalquality.org
e-mail: support@perinatalquality.org

For technical consultation or assistance:
Gregory ToLAND, MS, Project Manager
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For general questions, collaboration, or service requests:
Jean Lea Spitz, MPH, RDMS, Executive Director
e-mail: jspitz@perinatalquality.org
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NTQR: Nuchal Translucency Quality Review Program
Perinatal Quality.org

Continuing Medical Education credit is provided through joint sponsorship with The American College of Obstetricians and Gynecologists.

ACCME Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of The American College of Obstetricians and Gynecologists and Maternal Fetal Medicine Foundation.

AMA PRA Category 1 Credit(s)™
The American College of Obstetricians and Gynecologists designates this enduring material for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

College Cognate Credit(s)
The American College of Obstetricians and Gynecologists designates this enduring material for a maximum of 3.75 Category 1 College Cognate Credits. The College has a reciprocity agreement with the AMA that allows AMA PRA Category 1 Credits™ to be equivalent to College Cognate Credits.
**Guiding Principles and Objectives:**

NTQR is committed to the following:

- Evidence-based education and recommendations.
- Consensus decision process with input from multiple specialties and interests.
- Inclusive credentialing process. The NTQR program is open to physician sonologists regardless of specialty and to qualified sonographers.
- Objective, fair, and credible credentialing procedures.
- Ongoing, automated quality monitoring programs for participants.
- Engaged professional teams including credentialed supervising physicians and competent credentialed sonographers available to patients.
- Quality patient education.
- Ongoing research and analysis using a centralized, anonymous, national database.
- Increased precision for ongoing quality monitoring in the United States.

**Credentialing Process**

Credentialing for physician sonologists and sonographer participants in the NTQR program requires didactic education, successful completion of a written examination, and evidence of image proficiency. To become credentialed follow the instructions below.

1. Go to [http://www.ntqr.org](http://www.ntqr.org)
2. Click “Are you a Provider? Register Now” (the red button).
3. Select and record a username and password. If you later forget your login information seek help from ntqsupport@ntqr.org. Do not create duplicate accounts!
4. Fill in contact and practice information and answer security questions.
5. Select your credential track by answering questions related to prior credentialing and course activities.
   - **Track 1:** for those who are already credentialed through FMF, BUN, FASTER or other process. This track requires evidence of credential but does not require additional coursework, examination, or image submission.
   - **Track 2:** for those who have completed a nuchal translucency didactic course. This track requires examination and image submission only.
   - **Track 3:** for those who plan to complete the didactic course on-line. This track requires on-line course completion, examination, and image submission.
6. Complete the course and examination as required for Track 2 or 3.
7. Submit images for Track 2 or 3. Submission of 5 nuchal translucency images is required.

**Credentialing Fee Structure**

<table>
<thead>
<tr>
<th>Track</th>
<th>Physicians/Sonologists</th>
<th>Sonographers</th>
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<tbody>
<tr>
<td>1. Previously credentialed</td>
<td>$ 50</td>
<td>$ 50</td>
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<tr>
<td>2. Previous didactic course</td>
<td>$ 200</td>
<td>$ 200</td>
</tr>
<tr>
<td>3. Includes on-line course</td>
<td>$ 350</td>
<td>$ 275</td>
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<tr>
<td>Mail in image fee</td>
<td>$ 20</td>
<td>$ 20</td>
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<tr>
<td>Nasal Bone Education</td>
<td>$ 30</td>
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**Quality Monitoring Process**

**Participant Standing:**

In order for a participating provider to maintain good standing, (s)he must:
- Become NTQR credentialed.
- Meet monitoring requirements by submitting at least 30 NT measurements annually.
- Pay all fees to NTQR in a timely fashion.
- Participate and complete performance improvement activities required.

**Epidemiologic Monitoring:**

Monitoring of participating NT data is an automated process for most participants. Partner laboratories submit NT and CRL data directly to NTQR. Participants who do not submit to partnering laboratories may submit NT and CRL values to NTQR through the website or on common database worksheets. Once the data is received at NTQR, it is consolidated into one database for monitoring purposes.

The benefits of central monitoring include but are not limited to:
- Providing a standardized approach to MR monitoring in the USA.
- Consolidation of each provider’s measurements across clinical sites and analyte laboratories.
- Increased precision of analysis and exploration of different referents and metrics in a centralized, anonymous, national database.

Once providers are NTQR credentialed, their data will be included in the monitoring process. The results of the epidemiologic monitoring are reported directly to participating providers as well as to the relevant participating biochemistry laboratories. Reports are provided to NTQR participants quarterly. If the sonographer/sonologist median NT or standard deviation (SD) is outside the acceptable range, the participant may be required to complete performance improvement activities.

To ensure automated participation in ongoing quality monitoring, providers must record their NTQR credential number on the biochemistry laboratory requisitions. The NTQR credential number of both the sonographer and the supervising physician needs to be recorded. If you are not receiving NTQR monitoring reports please contact NTQSUPPORT.

**Quality Monitoring Participation Fee Structure**

<table>
<thead>
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<tbody>
<tr>
<td><strong>Physician Participation</strong></td>
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<tr>
<td><strong>Sonographer Participation</strong></td>
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