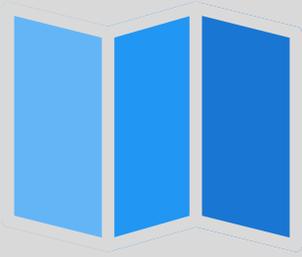




PRENATAL SCREENING  
DÉPISTAGE PRÉNATAL  
ONTARIO



# NTQA PROGRAM



## How to participate in the FMF UK annual NT image audit

1

Visit <https://fetalmedicine.org>

Scroll down on the website homepage to "FMF own page" and press "click here."

### FMF own page

If you want to visit your own FMF page please [click here.](#)

# 2

Access your personal FMF page by entering your login name and your password and by clicking "Login."

If you have forgotten your login name and/or your password, click "Forgotten your password?"

## FMF Courses

Please log in

Login name:

Password:

**Note to new users:** if you do not have a login name and password, you will need to register and then attend the FMF courses. [Click here](#) to register.

[Forgotten your password?](#)

The Fetal Medicine Foundation English

[Own page](#) [Logout](#) [FMF website](#) [Contact us](#)

### Welcome to your personal FMF page

**Personal details**

Name:  FMF ID:

[View or edit your contact details](#) [Change your password](#)

Certificates of competence	Theoretical	Certificate	Course
The 11-13 weeks scan		Not done	Attend
Preeclampsia screening		Not done	Attend
Fetal abnormalities		Not done	Attend
Cervical assessment		Not done	Attend
Doppler ultrasound		Not done	Attend
Fetal cardiac scanning		Not done	Attend
Basic fetal echocardiography		Not done	Attend
Fetal cardiac defects		Not applicable	Attend
Placenta Accreta Spectrum		Not applicable	Attend
Invasive procedures		Not done	
Diploma in fetal medicine		Not done	

Licensing	Last audit	Audit report	License
Nuchal translucency	+	+	
Nasal bone	+	+	
Ductus venosus flow	+	+	
Tricuspid flow	+	+	
Preeclampsia screening	+	+	

**Instructions on certification and licensing**

**The 11-13 weeks scan:** To obtain a certificate of competence you need to attend the online course on fetal cardiac scanning and submit images for nuchal translucency. This will give you a license which enables access to the software for calculation of risk for trisomies based on nuchal translucency with or without biochemistry. For access to calculation of risk based on **nasal bone, ductus venosus and tricuspid flow** you need to upload images for these ultrasound markers as well. To maintain your licenses you need to submit images for each marker every year. To submit images please [click here](#).

**Preeclampsia screening:** To obtain a certificate of competence and license you need to attend the online course on preeclampsia screening and submit images. To maintain your license you need to submit images every year. To submit images please [click here](#).

**Fetal abnormalities:** To obtain a certificate of competence it is advisable that you attend the online course on fetal abnormalities and you need to pass a practical examination and submit images. There is no need for licensing. For instructions on preparing and submitting a logbook of images please [click here](#).

**Fetal echocardiography:** To obtain a certificate of competence you need to attend the online course on fetal cardiac scanning and pass a practical examination. This certificate is applicable only to FMF fellows. There is no need for licensing.

**Doppler ultrasound:** To obtain a certificate of competence you need to attend the online course on Doppler ultrasound and submit images. There is no need for licensing. To submit images please [click here](#).

**Cervical screening:** To obtain a certificate of competence you need to attend the online course on cervical assessment and submit images. There is no need for licensing. To submit images please [click here](#).

**Appeals**

If your images were examined and failed within the last two weeks and you disagree with this assessment, [click here](#).

**Software**

To download the FMF software (2.8.1) and obtain your license for risk calculation please [click here](#)

**Important note** for users of the FMF software v 2.5 or 2.7: please read [this](#)

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# 3

To submit NT images to the FMF UK for review and approval, press "click here" under "The 11-13 weeks scan" heading in the section titled "Instructions on certification and licensing."

## Instructions on certification and licensing

**The 11-13 weeks scan:** To obtain a certificate of competence you need to attend the online course on the 11-13 weeks scan and submit images for nuchal translucency. This will give you a license which enables access to the software for calculation of risk for trisomies based on nuchal translucency with or without biochemistry. For access to calculation of risk based on **nasal bone, ductus venosus** and **tricuspid flow** you need to upload images for these ultrasound markers as well. To maintain your licenses you need to submit images for each marker every year. To submit images please [click here](#).

**Preeclampsia screening:** To obtain a certificate of competence and license you need to attend the online course on preeclampsia screening and submit images. To maintain your license you need to submit images every year. To submit images please [click here](#).

**Fetal abnormalities:** To obtain a certificate of competence it is advisable that you attend the online course on fetal abnormalities and you need to pass a practical examination and submit images. There is no need for licensing. For instructions on preparing and submitting a logbook of images please [click here](#).

**Fetal echocardiography:** To obtain a certificate of competence you need to attend the online course on fetal cardiac scanning and pass a practical examination. This certificate is applicable only to FMF fellows. There is no need for licensing.

**Doppler ultrasound:** To obtain a certificate of competence you need to attend the online course on Doppler ultrasound and submit images. There is no need for licensing. To submit images please [click here](#).

**Cervical screening:** To obtain a certificate of competence you need to attend the online course on cervical assessment and submit images. There is no need for licensing. To submit images please [click here](#).

# 4

Select "Nuchal translucency" as your audit type.

Upload three NT images.

Review the FMF UK audit policies and click "Upload files."

## Step 1: select audit type

Audit type:

## Step 2: select three images

Select **three** images of nuchal translucency showing the time and date and the calliper placement.

First image file:	<input type="text"/>	<input type="button" value="Browse..."/>
Second image file:	<input type="text"/>	<input type="button" value="Browse..."/>
Third image file:	<input type="text"/>	<input type="button" value="Browse..."/>

## Last step: send your files

Note: Before you upload your audit please [click here](#) to view the new audit policies.

# 5

Always submit NT images that meet the FMF UK protocol and submission criteria.

## Submission of images:

- **Images must be in JPEG, PNG or GIF format.**
- **The resolution** should be the original size, if possible, but at least 540x430.
- The **date and time** of the scan should always be clearly visible on each image. The date on the images should be as it appears on your ultrasound machine screen. Images with time and date stamp generated by PACS system will not be accepted.
- Each image should be from a **different case**.
- For initial accreditation (all markers), the first submitted images should be examples of work done within the **last 6 months**.
- **Nasal bone, tricuspid flow** and **ductus venosus flow**: To obtain the certificate of competence or renew your license you need to do a quick online test and then upload 3 images.
- **Renewal of all licenses** (including extra markers) is required **annually**. Please note that NT images need to be uploaded first.

Always de-identify your  
images to protect  
patient privacy!

# 6

Once the FMF UK has reviewed your NT images, you will receive an audit report to the email recorded in your personal profile.

If your NT images have been accepted, you have successfully passed your image audit for the year.

Note: If your images were not satisfactory, instructions on next steps will be provided.

Sep 06, 2018

FMF ID:

## Measurement of nuchal translucency

Dear

Thank you for submitting your logbook of 3 images. I examined each image for the following criteria: magnification (head and thorax only), mid-sagittal section of the face, neutral fetal position (no flexion or extension), calliper placement, maximum lucency, and thin nuchal membrane (see table below)

Criteria	Image number		
	1	2	3
Magnification	✓	✓	✓
True mid-sagittal section	✗	✗	✓
Neutral fetal position	✓	✓	✓
Calipers "ON-to-ON"	✓	✓	✓
Maximum lucency	✓	✓	✓
Thin nuchal membrane	✓	✓	✓

Legend: ✓ = pass ✗ = fail -- = not possible to assess

- In 2 of your images the section is oblique. A good **mid-sagittal section** of the face should demonstrate the echogenic tip of the nose, the rectangular shape of the palate anteriorly, the translucent diencephalon in the centre and nuchal membrane posteriorly. Deviations from the midline plane cause non-visualization of the tip of the nose and visibility of the frontal process of the maxilla.

### Re-audit schedule

Your images are satisfactory but you have not submitted data on your NT measurements. Your name will remain on the list of certified sonographers on the FMF website, but will not appear on the list of sonographers with a satisfactory audit. Your license has been extended for one year. Your next audit is due in **Aug 06, 2019** and your license expires in **Sep 06, 2019**.

# 7

You can access your current NT image audit report by clicking the date listed under "Audit report" next to the "Nuchal translucency" heading in the section titled "Licensing."

<b>Certificates of competence</b>	<b>Theoretical</b>	<b>Certificate</b>	<b>Course</b>
The 11-13 weeks scan	<a href="#">Sep 02, 2010</a>	<a href="#">Sep 02, 2010</a>	<a href="#">Review</a> CME
Preeclampsia screening		<i>Not done</i>	<a href="#">Attend</a>
Fetal abnormalities		<i>Not done</i>	<a href="#">Attend</a>
Cervical assessment		<i>Not done</i>	<a href="#">Attend</a>
Doppler ultrasound		<a href="#">Ongoing</a>	<a href="#">Attend</a>
Fetal cardiac scanning		<i>Not done</i>	<a href="#">Attend</a>
Basic fetal echocardiography		<i>Not done</i>	<a href="#">Attend</a>
Fetal cardiac defects		<i>Not applicable</i>	<a href="#">Attend</a>
Placenta Accreta Spectrum		<i>Not applicable</i>	<a href="#">Attend</a>
Invasive procedures		<i>Not done</i>	
Diploma in fetal medicine		<i>Not done</i>	

<b>Licensing</b>	<b>Last audit</b>	<b>Audit report</b>	<b>License</b>
Nuchal translucency	<a href="#">View images</a>	<a href="#">Sep 06, 2018</a>	
Nasal bone	-	-	
Ductus venosus flow	-	-	
Tricuspid flow	-	-	
Preeclampsia screening	-	-	

If you have questions, or you experience difficulties submitting your NT images, please contact the FMF UK.

Tel + 00 44 (0)207 034 3070

Fax + 00 44 (0)207 034 3071

Email: [certification@fetalmedicine.org](mailto:certification@fetalmedicine.org)