

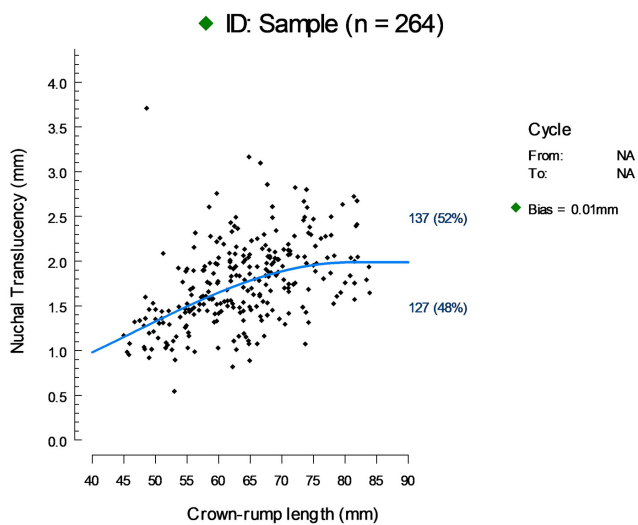


NTQA PROGRAM



Please do not share your NT ID number

Acceptable NT Performance Distribution



What happens to our personalized NT performance distributions when we share our NT ID numbers?

Your personalized NT performance distribution will share the scanning habits of your colleagues if you allow other scanners to use your NT ID number.

When comparing the distributions to the right, you can see the dramatic negative effect that NT ID number sharing has on the spread of your NT/CRL data points.

The spread of a distribution describes how closely the data points hug the median line (i.e., the Fetal Medicine Foundation UK expected normal population curve, shown here in blue).



What happens to our patients when we share our NT ID numbers?

When multiple ultrasound practitioners scan under a single NT ID number, their shared NT and CRL data points are used to create a single distribution.

The Ontario Multiple Marker Screening (MMS) labs use information from scanners' personalized NT/CRL performance distributions to generate patients' prenatal screening results.

Prenatal screening results generated by a shared distribution that is not representative of a scanner's individual NT practice are skewed.

NT ID number sharing reduces the quality of our personalized NT performance distributions and decreases the accuracy of our patients' prenatal screening tests!



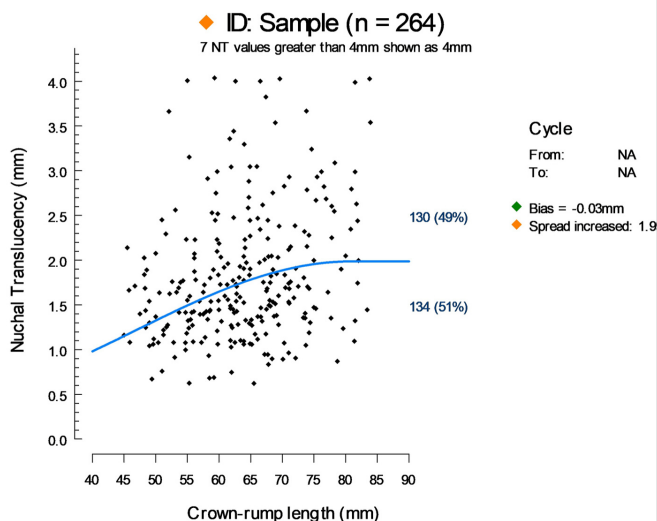
What do I do if I am currently scanning under a shared NT ID number?

If you are an ultrasound practitioner who scans under a shared NT ID number, please refrain from doing so as you are not NT certified with the Ontario MMS labs.

You must be certified with the Ontario MMS labs to practice NT ultrasound in this province.

Please visit the Prenatal Screening Ontario website or contact us for step-by-step instructions for how to obtain your own NT ID number or for more information on NT registration and NT quality assurance in Ontario.

Unacceptable NT Performance Distribution



Contact us:

Website: www.prenatalscreeningontario.ca
Email: psob@bornontario.ca
Phone: 1-833-531-6490





NTQA PROGRAM



Please do not share your NT data table

NUCHAL TRANSLUCENCY (NT) DATA TABLE:

Please complete the following table. As you can see, we require 15 NT measurements in total from gestational ages corresponding to CRLs between 45 mm and 72 mm, including at least 2 NT measurements with corresponding CRL below 51 mm. The CRL should be the best image CRL. The NT should be the largest of 3 GOOD images.

CRL 45mm - <55mm	NT measurement (mm)
1.	
2.	
3.	
4.	
CRL 55 mm - <62 mm	NT measurement (mm)
1.	
2.	
3.	
4.	
5.	
6.	
CRL 63mm - 72 mm	NT measurement (mm)
1.	
2.	
3.	
4.	
5.	
CRL 73 mm-84 mm (optional)	NT measurement (mm) (optional)
1.	
2.	
3.	



What is the NT data table and how is it used in NT registration in Ontario?

To gain acceptance into the Ontario NT measurement program, all ultrasound practitioners must submit a 15-point NT and CRL measurement data table for assessment by the Ontario Multiple Marker Screening (MMS) labs.

The labs audit these paired measurements by plotting the NT on the vertical axis and the CRL on the horizontal axis, and compare the resulting distribution against the expected NT for gestation as represented by the Fetal Medicine Foundation (FMF UK) normal population curve.

If the distribution created using these 15 NT/CRL data points meets criteria, a scanner is accepted into Ontario's NT measurement program. If the distribution created does not meet criteria, a second set of 15 NT/CRL data points is usually requested.

The NT/CRL distribution that results from this audit is personal to you and is representative of your individual NT practice.

It is imperative that the measurements collected to create this NT data table are obtained by you!



How does my NT data table affect prenatal screening results?

The Ontario MMS labs use information from scanners' personalized NT/CRL performance distributions to generate patients' prenatal screening results.

Prenatal screening results generated using data that is not representative of a scanner's individual NT practice are skewed.

PSO strongly advises all ultrasound practitioners to obtain their own NT/CRL data points when completing their NT data tables.

Misrepresentation of your data has the potential to result in disciplinary action!

NT data table sharing decreases the accuracy of our patients' prenatal screening tests!

Contact us:

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