



## perinatology.com

Crown Rump Length and Nuchal Translucency

[Home](#) > [Calculators](#) > Crown Rump Length and Nuchal Translucency

For the crown rump length (CRL) of 49 mm the predicted gestational age is 11 weeks 5 days. The expected nuchal translucency (NT) is 1.40 mm (50th percentile)

Your measured NT value is 29 percentile for this CRL.

**References:**

$LN (MA) = 1.884969 + (.315646 CRL) - (.049306 CRL^2) + (.004057 CRL^3) - (.000120456 CRL^4)$   
 Hadlock FP et al. Fetal crown-rump length: reevaluation of relation to menstrual age (5-18 weeks) with high-resolution real-time US. Radiology. 1992 Feb;182(2):501-5. PMID: 1732970

$NT(mm) = 0.437 + .01969 * CRL$  SD= .558

Chung JH, et al., The distribution of fetal nuchal translucency thickness in normal Korean fetuses. J Korean Med Sci. 2004 Feb;19(1):32-6. PMID: 14966338

Enter the CRL and press calculate to obtain the estimated gestational age and expected nuchal translucency thickness. The calculator will also give the percentile for a measured NT if entered for CRL 40 to 85 mm.

Enter crown rump length (CRL) 49 mm

Enter Nuchal translucency ( NT) 1.09 mm

All calculations must be confirmed before use. The suggested results are not a substitute for clinical judgment. Neither Perinatology.com nor any other party involved in the preparation or publication of this site shall be liable for any special, consequential or exemplary

[Home](#) | [About](#) | [Disclaimer](#) | [Privacy](#) | [Contact](#)

Copyright © 2009-2019 by Focus Information Technology. All rights reserved.

Gestational	Preeclampsia 1T
Hernia	Anemia
Doppler	Fetal Growth
Monochorionic Twins	References

### Doppler

Umbilical artery

Middle cerebral artery

Cerebroplacental ratio

Uterine arteries

GA (weeks):

11

GA (days):

5

Pulsatility index right uterine artery:

1.74

Pulsatility index left uterine artery:

1.79

Calculate

Average pulsatility index:

1.7650000000000001

Percentile:

54

Result:

Normal

Ductus venosus

Aortic isthmus

TEI Index

