

Date of birth : 05 July 1993, Examination date: 14 April 2025

Address: PLOT NO 110 PANDURANG
 LAYOUT JAITALA
 NAGPUR
 INDIA

Mobile phone: 8421560738

Referring doctor: DR MAYA BRAHMANE

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Maternal weight: 68.0 kg; Height: 158.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 22 January 2025

EDD by dates: 29 October 2025

First Trimester Ultrasound:

US machine: CANON APLIO A. Visualisation: good.

Gestational age: 12 weeks + 3 days from CRL

EDD by scan: 24 October 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	155 bpm
Crown-rump length (CRL)	60.0 mm
Nuchal translucency (NT)	1.1 mm
Ductus Venosus PI	0.830
Placenta	posterior low
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: Appears Normal; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Comments: 12 WKS 4 DAY NORMAL FETUS.

Uterine artery PI: 0.92
 Endocervical length: 39.0 mm

Risks / Counselling:



perinatology.com

Crown Rump Length and Nuchal Translucency

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

For the crown rump length (CRL) of 60 mm the predicted gestational age is 12 weeks 4 days. The expected nuchal translucency (NT) is 1.61 mm (50th percentile)

Your measured NT value is 17 percentile for this CRL.

References:

LN (MA) = 1.684969 + (.315646 CRL) - (.049306 CRL²) + (.004057 CRL³) - (.000120456 CRL⁴)
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) 60 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

Cardiac Morphometry

References

Doppler

Umbilical artery

Middle cerebral artery

Cerebroplacental ratio

Uterine arteries

GA (weeks): 12

GA (days): 4

Pulsatility index right
uterine artery: 1.23

Pulsatility index left uterine
artery: 0.62

Calculate

Average pulsatility index: 0.925

Percentile: 1

Result: Normal

First Trimester Screening Report

