

**DR. SANDIP MAHAJAN MBBS DMRD****CONSULTING RADIOLOGIST  
AND SONOLOGIST****DIGITAL X-RAY & ULTRASOUND,****COLOUR DOPPLER,  
AND 4D SONOGRAPHY CLINIC****MRS BHAGYASHRI RANGIRE**

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

Address: PLOT NO 110 PANDURANG  
LAYOUT JAITALA  
NAGPUR  
INDIA

Mobile phone: 8421680738

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:**

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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) =  $1.684969 + (.315646 \text{ CRL}) - (.049306 \text{ CRL}^2) + (.004057 \text{ CRL}^3) - (.000120456 \text{ CRL}^4)$

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) =  $0.437 + .01969 \cdot \text{CRL}$  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

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Calculadora v2021 en español

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

