



Patient name	Mrs. ASHWINI NIRMALE	Age/Sex	29 Years / Female
Patient Id	E12340-26-01-06-5	Visit no	1
Referred by	Dr. PRADNYA SHIRKE	Visit date	06/01/2026
LMP date	07/10/2025, LMP EDD: 14/07/2026[13W]		

### OBSTETRIC SONOGRAPHY REPORT - NT SCAN

#### Indication(s)

Purpose of study-Detection of chromosomal abnormalities, foetal structural defects and other abnormalities and their followup

Route: Transabdominal

Single intrauterine gestation

#### Maternal

Cervix measured 3.7 cm in length.

Right Uterine	2.18	↔●(84%)
Left Uterine	1.18	↔●(16%)
Mean PI	1.68	↔●(56%)

#### Fetus

##### Survey

Placenta	: Anterior wall
Liquor	: Adequate
Umbilical cord	: Three vessel cord seen.
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 162 bpm

##### Biometry(Hadlock, Unit: mm)

CRL	70.4, 13W 1D	↔●(57%)
BPD	23.9, 14W	↔●(76%)
HC	88.3, 14W	↔●(67%)
AC	68.6, 13W 3D	↔●(70%)
FL	10.2, 13W	↔●(43%)

#### Fetal doppler

DuctusVenosus PI	0.91	↔●(57%)
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#### Aneuploidy Markers (mm)

Nasal Bone	Seen
NT	1.51 ↔●(14%) Normal
Ductus Venosus	Normal flow

#### Fetal Anatomy

##### 1. Cranial Structures

Butterfly view: Symmetrical choroid plexuses filling lateral ventricles (no cysts/asymmetry)  
Intact calvarium with normal ossification; Midline falx cerebri present

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**2. Face**

Nasal bone present; Normal facial profile with retronasal triangle

**3. Spine**

Normal alignment of dorsal ossification centers

**4. Thorax**

Normal 4-chamber heart configuration; Tick sign: Present (normal great vessel arrangement)

**5. Abdomen**

Normal stomach bubble in left upper quadrant; Intact abdominal wall with normal cord insertion. Both kidneys seen.

**6. Extremities**

All long bones visualized with normal segmentation; All limbs with 3 segments

**ABNORMALITIES NOT DETECTED:-**

- ✓ No acrania/exencephaly (intact calvarium)
- ✓ No holoprosencephaly (normal midline falx)
- ✓ No facial clefts or micrognathia
- ✓ No spina bifida at present study (intact dorsal ossification)
- ✓ No major cardiac defects (normal 4-chamber view)
- ✓ No omphalocele/gastroschisis (intact abdominal wall)
- ✓ No megacystis (normal bladder size)
- ✓ No limb reduction defects (all limbs present)

Impression

**INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS  
GESTATIONAL AGE ASSIGNED AS PER LMP**

NEEDS FOLLOW-UP FOR ANOMALY SCAN AROUND 18-20 WKS.

  
**DR SANDEEP PANSARE [MBBS, DMRE]**

Reg. No 2002/03/973

BCFRG- Basic Course in Fetal Radiology and Genetic [MSBIRIA].

**Fetal Medicine Training by Scholar MD.**

**Fetal Medicine Foundation [UK] ID - 143681, Certificates of competence in- Nuchal translucency, Nasal Bone,**

**Preeclampsia screening and Cervical assessment.**

(I declare that while undergoing ultrasonography / image scanning on this patient I have neither detected nor disclosed the sex of her foetus to anybody in any manner.)

**DECLARATION OF PREGNANT WOMAN**

I declare that by undergoing ultrasonography / image scanning etc. I do not want to know the sex of my foetus.

signature / Thum impression of pregnant woman

