

Reveal Diagnosis

Screening Type:	First Trimester (Double Marker) ☒ 10 W + 0 Days to 13 W + 6 Days	Second Trimester (Triple Marker) ☐ 15 W + 0 Days to 22 W + 6 Days	Second Trimester (Quadruple Marker) ☐ 15 W + 0 Days to 20 W + 0 Days
PATIENT DETAILS			
Patient Name:	Mrs. Apeksha Sanjay Gehlot		
Date of Birth:	10/12/1991	Age:	34 years
Height:	180cm	Weight:	41 kg
Mobile No:	9370303040		
Blood Group (Rh type):	O+ve	Race:	Indian / Other (if other please specify)
PREGNANCY DETAILS			
Gravida (No. of Pregnancies):	1	Para (No. of Live Birth / Child):	0
ULTRA SOUND DETAILS			
Date of USG:	30/09/2025	CRL / BPD: Corresponds to Weeks:	61.0 mm
LMP (DD/MM/YY):	01/07/2025	Nasal Bone:	Seen
Nuchal Translucency (NT):	1.5mm	No. of Fetuses:	Singleton / Twins
PATIENTS CLINICAL HISTORY			
Diabetes Mellitus: Yes / No	Smoker: Yes / No / Unknown		
Down Syndrome (DS) History: Yes / No / unknown	Open Spinal Bifida (OSB) History: Yes / No / Unknown		
	Conception: Natural ☒ Assisted: Induced IUI / IVF / ICS / Other ☐ Egg Donor DOB: Age:		
Sample Collection Date:	26/10/25		
Sample Processing Date:	26/10/25		
BIOCHEMICAL MARKERS			
1) BHCG (mIU/ml): 2) PAPP-A (ng/ml): BHCG-128928, PAPP-A->5112.0			

NAME : MRS. APEKSHA SANJAY GEHLOT
AGE : 34 YEARS
REF. BY : DR. GAZALA MUKHTAR

DATE : 30.09.2025
SEX : FEMALE

DEPARTMENT OF ULTRASONOGRAPHY
REPORT OF EXAMINATION OF PREGNANCY (NT SCAN)

GENERAL SCAN:

There is a single intra-uterine gestational sac with a single fetus.
The fetus shows spontaneous movements and heartbeat.
The placenta is forming anterior.
The liquor is adequate.
Fetal heart rate = 157 bpm.

BIOMETRY:

Crown Rump Length	61.0 mm	12 weeks 4 days
Biparietal diameter	21.4 mm	13 weeks 3 days
Head circumference	78.1 mm	13 weeks 2 days
Abdominal circumference	58.8 mm	12 weeks 5 days
Femur length	8.1 mm	12 weeks 3 days

ESTIMATION OF GESTATIONAL AGE:

LMP = 01.07.2025

Estimated gestational age as per LMP = 13 weeks 0 day.

Estimated date of delivery as per LMP = 07.04.2026

Estimated gestational age assigned as per biometry = 13 weeks 0 day.

US-EDD assigned as per biometry = 07.04.2026

Estimated fetal weight = 62 +/- 9 gms (12.0 percentile).

ULTRASOUND PARAMETERS:

Nuchal translucency = 1.5 mm.

Intracranial translucency is seen.

Nasal bone- 2.4 mm, Tip of nose, skin was seen.

DOPPLER PARAMETERS:

Ducts venosus Doppler PI = 0.80 (within normal limits)

Right uterine artery PI = 1.68

Left uterine artery PI = 1.22

Mean uterine artery PI = 1.45 (within normal limits)

FETAL ANATOMICAL SURVEY:

BRAIN:

Skull - seen - Normal and smooth
Midline falx - seen - normal.
Choroid plexi - seen - Normal.
No identifiable intra-cranial lesion noted.

NECK: - seen - Normal
No cystic lesion noted around the neck

FACE:

Orbits - seen - Normal.

Lips & Palate - no midline cleft lip or palate noted on this scan.

SPINE: -seen - Normal.

HEART:

Rate & rhythm - normal.
Cardiac Situs - normal.
4- Chamber view - seen - normal.
Axis - normal.

UMBILICAL CORD:

The **umbilical cord** appears to contain 3 vessels.
Entry site of the umbilical cord is normal, no omphalocele.

ABDOMEN :

Abdominal situs - normal.
Stomach - Seen - normal.
Bowels -Seen - normal.
Umbilical cord insertion - Seen - normal.
Kidneys - Seen - normal.
Urinary bladder - seen - normal.

LIMBS:

Upper limbs - Seen present.
Lower limbs - Seen present.