

Name - Mrs. Jalpa Pithalia

Age/Sex - 31Y/F

Height - 5.2

Weight - 70.5 kg

DOB - 07/12/1994

Test - TSH

quadrouple marker

NAME : MRS.JALPA

DATE : 11/02/2025

AGE/SEX : 30 Y/F

LMP : 18/11/2024

EGA AS PER LMP : 12 WEEKS 1 DAY

1ST TRIMESTER FETAL ANATOMICAL SURVEY

A B- Mode real-time obstetric scan was performed.

GENERAL SCAN

- There is single Intrauterine gestational sac with a single fetus.
- The fetus shows spontaneous movements and heartbeat.
- The placenta is developing posteriorly ; the placental edge is 1.3 cm from the internal cervical os.
- The liquor is adequate
- Fetal heart rate =169bpm.

BIOMETRY

Crown rump length is 5.75 cm corresponding to 12 weeks 02 days.

ESTIMATION OF GESTATIONAL AGE

Estimated gestational age assigned as per biometry = 12 weeks 02 days+/-2 weeks.

US-EDD assigned as per biometry = 24/08/2025 +/-2 weeks.

ULTRASOUND PARAMETERS

1. Nuchal translucency =1.1mm.
2. Nasal bone was present.
3. Intracranial translucency is seen.
4. Ductusvenosus Doppler PI = 1.07 (within normal limits)
5. Right uterine PI =1.05
6. Left uterine PI =1.57

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.

SPINE: - Seen- Normal

HEART:

Rate - Normal

UMBILICAL CORD:

Entry site of the umbilical cord is normal----no evidence of omphalocele.

ABDOMEN:

Stomach bubble - Seen- Normal

Umbilical cord insertion- Seen- Normal

LIMBS:

Upper limbs - Seen- Present

Lower limbs - Seen- Present

CERVICAL REGION:

The cervix measures 3.1 cms in length. The internal os is closed.


IMPRESSION :

- A SINGLE LIVE INTRAUTERINE PREGNANCY OF ABOUT 12 WEEKS 02DAYS SIZE.
- THE PLACENTA IS DEVELOPING POSTERIORLY ; THE PLACENTAL EDGE IS 1.3 CM FROM THE INTERNAL CERVICAL OS.
- THE LIQUOR IS ADEQUATE
- NUCHAL TRANSLUCENCY = 1.1 MM
- MEAN UTERINE PI IS WITHIN NORMAL LIMITS.

ADVICE : ANOMALY SCAN AT 18-19 WEEKS

DECLARATION:-

I Dr AneesaShoeb Khan declare that while conducting ultrasonography scanning on this patient, I have neither detected nor disclosed the sex of her foetus to anybody in any manner.


Dr. AneesaShoeb Khan
MD Radiodiagnosis
Consultant Radiologist and Sonologist
FMF NUM=215453

The science of radiological diagnosis is based on the interpretation of various shadows produced by both the normal and abnormal tissues and are not always conclusive. Further biochemical and radiological investigation with clinical correlation is required to enable the clinician to reach the final diagnosis. The report and films are not valid for medico-legal purpose.