

20/12/24

① Mrs. Poonam Soni

Age - 27y/f

Double Marker

DOB - 5/11/1996

LMP - 24/9/2024

Height - 5'2"

Weight - 74 kg

NAME : POONAM SONI
AGE : 27 Years / FEMALE
REF BY : DR. MANASI GULATI (MBBS DNB)

DATE : 20/12/2024

OB-First Trimester Scan Report (NT Scan)

Real time B-mode ultrasonography of gravid uterus done.

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 27/09/2024	12	0	04/07/2025
By Corrected EDD		11	1	10/07/2025
By USG		12	3	01/07/2025

AGREED DATING IS (BASED ON Corrected EDD)

Maternal:

Cervix measured 3.5 cm in length. Os closed.

Right uterine PI : 3.15

Left uterine PI : 2.13

Mean PI : 2.64 (94% + - -Normal)

Fetus Survey : Single live intrauterine fetus.

Placenta :

Liquor : Normal

Fetal activity : Fetal activity present.

Fetal heart rate - 170 bpm

Biometry (Hadlock)

BPD	HC	AC	FL
1.7 cm	6.9 cm	5.4 cm	0.7 cm
12W 4D	12W 5 D	12W 2 D	12 W 1 D

CRL- 56.6 mm (12 W 2 D), IT (Intracranial translucency) - 1.5 mm.

Aneuploidy Markers

Nasal Bone : Unossified

Nuchal translucency : 1 mm- Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation seen.

Fetal anatomy:

Head : Skull/brain appears normal.

Intracranial structures appear normal.

Neck : Neck appears normal.

Spine : Spinal curvature appears normal.

Face : PMT and orbits seen.

Thorax : Thorax appears normal.

Heart : Four chamber and outflow tracts grossly appear normal on colour doppler.

Abdomen : Stomach bubble appears normal.

Cord insertion seen.

KUB : Bladder appears normal.

Kidneys could not be evaluated at present.

Extremities : Both upper limbs and lower limbs seen.

This report is for perusal of the doctor not the definitive diagnosis; findings have to be clinically correlated. Ultrasound has its limitations in obese patients and in retro peritoneal organs. All congenital abnormalities cannot be detected on ultrasound. This report is not for medico-legal purpose. In case of any typing error please get it corrected within 7 days.

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IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of 12 weeks 3 days.
- Menstrual age is 12 weeks 0 days.
- Assigned EDD by 1st USG (Biometry-CRL): 10/07/2025
- EDD (As per LMP): 04/07/2025.
- Measured nuchal translucency (1 mm) is 16% $\pm$ Percentile.
- Uterine artery screen negative for PIH.
- Unossified nasal bone.

****COMMENTS****

- ❖ I have explained the scan finding of NT scan and its implications.
- ❖ Risk of Down's syndrome has increased from.
- ❖ 1: 1086 (background risk based on maternal age) to
- ❖ 1: 278 (Based on NT + NB + FHR).

I have explained to couple that this is risk assessment only and chromosomal abnormalities cannot be diagnosed by ultrasound.

PLEASE NOTE

- All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination.

SUGGESTED:

- Double marker correlation.
- TTEFA (level II) scan between 19-20 weeks.

Disclaimer:

I Dr. Shikha Jain declare that while conducting ultrasonography/image scanning on this patient, have neither detected nor disclosed the sex of fetus to anybody in any manner.

Dr. Shikha Jain

MBBS DMRD

FMF (UK) CERTIFIED (11-13 weeks scan)

Consultant Radiologist

Dr. Shikha Jain

MBBS, DMRD
CGMC/3605/2011

Reports are for assisting doctors, physicians in their treatment and not for medico legal purpose and not to be used in any manner.