

① Mrs. Saima Parveen
Age - 21 y/o

Double Marked

DOB - 14/3/2005

CMP - 24/2/2025

Height - 4'11"

Weight - 59 Kg



NAV KAR

DIAGNOSTIC & EYE CLINIC

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NAME : MRS. SAIMA PARVEEN
AGE : 21 Years / FEMALE
REF. BY : DR. MANASI GULATI (MBBS DNB)

DATE : 20/05/2025

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: 24/02/2025	12	1	01/12/2025
By USG		12	3	29/11/2025

AGREED DATING IS (BASED ON LMP)

Maternal:

Cervix measured 3.0 cm in length. Os closed.

Right uterine PI : 1.91

Left uterine PI : 2.09

Mean PI : 2 (77% $\pm$ -Normal)

Fetus Survey : Single live intrauterine fetus.

Placenta : Posterior wall

Liquor : Normal

Fetal activity : Fetal activity present.

Fetal heart rate - 157 bpm

Biometry (Hadlock)

BPD	HC	AC	FL
1.9 cm	7.1 cm	5.2 cm	0.7 cm
13W 0D	12W 6 D	12W 1 D	12W 1 D

CRL- 56.6 mm (12 W 2 D), IT (Intracranial translucency) - 1.8 mm.

Aneuploidy Markers

Nasal Bone : Not visualized

Nuchal translucency : 1.3 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.

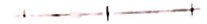
KUB : Bladder appears normal.
Kidneys could not be evaluated at present.

Extremities : Both upper limbs and lower limbs seen.

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IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of 12 weeks 3 days.
- Menstrual age is 12 weeks 1 days.
- EDD by USG: 29/11/2025.
- Assigned EDD (As per LMP): 01/12/2025.
- Measured nuchal translucency (1.3 mm) is 33%  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: 1516 (background risk based on maternal age) to
- ❖ 1: 389 (Based on hypoplastic NB + DV+ FHFR), hence double marker / invasive testing suggested.

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.

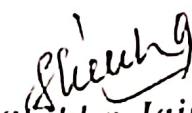
SUGGESTED:

- Double marker correlation.
- TIFFA (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.

Thanks for the reference,
With regards.


Dr. Shikha Jain
MBBS DMRD
FMF (UK) CERTIFIED (11-13 weeks scan)
Consultant Radiologist