

① Mrs. Ravishma Babbar
Age - 32 Y/f

Double Marker

DOB - 31/8/1993

CMP - 141412025

Height - 5' 3"

Weight - 60 kgs

Measure 7.4 cm. intestinal os is closed



Niyam Diagnostics

Near Avalon Hotel, Malviya Nagar Durg CG 491001

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Patient Name	: MRS. KARISHMA BABBAR	Age/Sex	: 32 Years/ Female
Ref. By	: Dr. MANASI GULATI	Date	: 25-Jul-25

OBSTETRIC FIRST TRIMESTER SCAN REPORT (NT SCAN)

DATING	LMP	GESTATIONAL AGE	EDD
BY LMP	17-Apr-25	14 weeks 1 days	22-Jan-26
BY USG		12 weeks 1 days	05-Feb-26

MATERNAL:

Cervical length- 4.2 cm, Internal os is closed.

Right uterine PI : 1.06

Left uterine PI : 2.15

Mean uterine PI : 1.60 (62 percentile-Normal)

No e/o of any leiomyomas.

Bilateral ovaries and adnexa appears normal. Left ovarian simple cyst /luteal cyst of approx size 20 x 20 mm.

FETAL SURVEY:

There is a single live intrauterine foetus with changing lie presentation is seen at the time of examination.

Placenta is Posterior wall, grade 0 maturity.

Liquor is adequate.

Umbilical cord - Two arteries and one vein.

Cardiac activity present. [FHR 162 b/m]

Fetal activity present.

BIOMETRY:

	Measurement	GA	Percentile	Graph
CRL	5.57 cm	12 weeks 1 days	34.00 %	Graph 1
BPD	1.69 cm	12 weeks 4 days	37.00 %	Graph 2
HC	6.80 cm	12 weeks 5 days	41.80 %	Graph 3
AC	6.19 cm	13 weeks 0 days	85.40 %	Graph 4
FL	0.76 cm	12 weeks 1 days	41.60 %	Graph 5
WEIGHT	60 g	12 weeks 1 days	49.30 %	Graph 6

Hands, Limbs, Nasal Triangle Integrity, Bladder, Stomach : Seen

ANEUPLIOIDY MARKERS:

Nasal bone measures approx 1.65 mm (<5 %tile) possibly Hypoplastic.

Nuchal translucency is 3.4 mm- Pathological Suggested Dual marker correlation.

IT measures 1.7 mm within normal range.

Ductus venosus flow pattern appear normal.

Tricuspid Regurgitation: No evidence of significant tricuspid regurgitation is seen.



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Ref. By	Dr. MANASI GULATI	Date	25-Jul-25

FETAL ANATOMY:

<u>HEAD</u>	Skull/brain appears normal. Intracranial structures appears normal.
<u>SPINE</u>	Spine appears normal.
<u>FACE</u>	Retro nasal triangle and orbits seen.
<u>THORAX</u>	Thorax appears normal.
<u>HEART</u>	Four chambers and outflow tracts appears grossly normal.
<u>ABDOMEN</u>	Stomach bubble appears normal. Cord insertion appears normal.
<u>KUB</u>	Bladder visualised. Bilateral kidneys could not be evaluated in present scan.
<u>EXTREMITIES</u>	Both upper limbs and lower limbs seen.

IMPRESSION:

- Single live intrauterine foetus with Changing presentation is seen at the time of examination, which corresponds to Gestational age 12 weeks 1 days. EDD by USG(Assigned): 05.02.2026 +/- 10 Days. Fetal weight: 60 Gms. (49.30 %tile)
- Menstrual age is 14 weeks 1 days, EDD by LMP: 22.01.2026.
- Discrepancy of approx. 2 weeks is seen in average gestational age according to USG as compare to gestational age by LMP.
- Measured NT is- 3.4 mm- Pathological & Nasal bone measures approx 1.65 mm (<5 %tile) possibly Hypoplastic - Suggested Dual marker correlation.
- Uterine artery screen is negative for PIH.

Suggest: Follow up scan / Dual/triple marker test correlation/ Dedicated Anomaly scan.

Disclaimer:- Please note that all anomalies and genetic syndromes cannot be detected by USG all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period (Fetal echo is not included in this scan)

Declaration:- I Dr. NIKITA KHOBragade declare that while conducting ultrasonography of Mrs. Karishma Babbar, I have neither detected nor disclosed sex of her fetus to anybody by any manner.

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Page 2 of 2

Save the Girl Child