

16/3/24

① Mrs. Varuka Netam

Age - 25 y/f

Quadruple Marker

DOB - 15/10/1999

LMP - 23/10/2023

Height - '5' feet

Weight - 41.0 Kg



NAV KAR

DIAGNOSTIC & EYE CLINIC

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DATE : 16/03/2024

NAME : MRS. VANUKA NETAM
AGE : 28 Years / FEMALE
REF BY : DR. MANASI GULATI (MBBS DNB)

OB - 2/3 Trimester Scan Report (Anomaly Scan)

LMP: 23/10/2023 GA (LMP): 20 Weeks, 5 Days EDD (LMP): 29/07/2024

Real time B-mode ultrasonography of gravid uterus done.
Route: Transabdominal.

Maternal:

Cervix measured 3.2 cm in length. Minimal free fluid in endo-cervical canal.

Internal Os closed.

Right uterine PI : 1.22

Left uterine PI : 0.71

Mean PI : 0.97 (33% + - Normal)

Fetus Survey : Single live intrauterine fetus.

Presentation : Breech

Placenta : Posterior wall grade -I, <2 cm away from internal os

Liquor : Normal (AFI-14.2 cm)

Umbilical cord : Two arteries and one vein

Biometry (Hadlock)

	Cm	Weeks	Days	Percentile
Biparietal Diameter	4.2	18	5	1.1%
Head Circumference	15.8	18	5	1%
Transverse Cerebellar Distance	2.1	19	4	26.8%
Abdominal Circumference	13.8	19	1	6.9%
Humerus Length	3	19	6	18.9%
Radial Length	2.5	19	3	30.9%
Ulnar Length	2.6	19	4	9.6%
Femoral Length	3.2	19	6	15.4%
Tibial Length	2.8	20	2	38%
Fibula Length	2.8	19	6	28.3%
Fetal Weight	291 Grams $\pm$ 42 Grams.			3.9%
Heart Rate	149 Beats Per Minute.			

Fetal Anatomy:

Head

Both lateral ventricles appeared normal.

Right lateral ventricle - 5.1 mm; Left lateral ventricle - 6.3 mm.

Cisterna magna measured 4.3 mm.

Nuchal fold thickness - 4.3 mm

Midline falx seen.

Posterior fossa appeared normal. No identifiable intracranial lesion seen.

Corpus callosum not completely formed before 20 weeks

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Neck

Fetal neck appeared normal.

Spine

Entire spine visualized in longitudinal and transverse axis. Vertebrae and spinal canal appeared normal.

Face

Fetal face seen in the coronal and profile views. Orbits, lips, nose and mouth appeared normal.

Nasal bone - 6.4 mm.

Thorax

Both lungs appear normal.

No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

Heart

Heart appears in the mid position. Normal cardiac situs. Four chamber view grossly normal (small VSD may not always be detected). Outflow tracts grossly appeared normal.

Abdomen

Abdominal situs appeared normal. Stomach and bowel appeared normal.

Normal bowel pattern appropriate for the gestation seen. No evidence of ascites.

Abdominal wall intact.

KUB

Right and Left kidneys appeared normal. Bladder appeared normal.

Extremities

All fetal long bones visualized and appear normal for the period of gestation. Both feet grossly appeared normal. Finger counting could not be done.

Soft marker risk calculator:

Sr No	2 nd Trimester Aneuploidy Markers	
1	Intracardiac Echogenic Focus	Absent
2	Ventriculomegaly	Absent
3	Increased Nuchal Fold	Absent
4	Echogenic Bowel	Absent
5	Mild Hydronephrosis	Absent
6	Short Humerus	Absent
7	Short Femur	Absent
8	Aberrant Right Subclavian Artery	Absent
9	Absent or Hypoplastic Nasal Bone	Normal size
	Apriori Risk (From Maternal Age):	1 in 1372
	LR Ratio:	0.13
	Trisomy21 Risk:	1 in 10542