

Mrs. Seema Yadav

age - 27 yif

Dr. Swati Rai

Test - Quad marker

LMP - 14/04/2023

DOB - 12/02/96

H - 5.1

W - 48.2

(24129277) serum

PT.'S NAME	MRS.	SEEMA YADAV	AGE	27	YRS.	F
DATE	26.08.2023		REG. NO.	62223		
REF. BY	DR. SWATI RAI					

USG OBSTETRICS WITH ANOMALY SCAN

Findings:-

There is a single fetus seen in utero in VARIABLE position.

Lie	: VARIABLE
Fetal Movements	: Present.
Fetal Cardiac Pulsations	: Present FHR: 152 bpm.
Placenta	: ANTERIOR, GRADE-II
Amniotic Fluid	: Adequate.
Cervical length	: 4.3 cms.

FETAL BIOMETRY:

Measurement	In cms.
BPD	4.44
HC	16.3
AC	13.1
FL	2.94
TIBL	2.55
FIBL	2.57
HL	2.68
RADL	2.29
ULNL	2.64

E. F. W. : 263 gm \pm 38 gm

M. G. A. : 19 weeks, 0 days

E. D. D. : 20.01.2024

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SOFT TISSUE MARKER OF ANEUPLOIDY-

1)	Intracardiac echogenic focus	Absent
2)	Thickened nuchal fold	Absent
3)	Fetal pyelectasis	Absent
4)	Echogenic bowel	Absent
5)	Choroid plexus cyst	Absent
6)	Aberrant right subclavian artery	Absent
7)	Single umbilical artery	Absent
8)	Short humerus	Absent
9)	Short femur	Absent

FETAL EXTREMITIES:

All four limbs present with no gross abnormality.

FETAL HEAD:

Mid line falx is well seen. Both lateral ventricles are normal in size. The posterior fossa appears normal. The cerebellum is normal.

FETAL SPINE:

Entire spine is visualised in longitudinal and transverse axis. The vertebrae and spinal canal appear normal.

FACE:

Both orbits, nose and mouth appear normal.

THORAX:

The heart appears in normal cardiac situs. The four chamber view is normal. Fetal echo not done. Both lungs are well seen. No evidence of diaphragmatic hernia is seen. No evidence of pleural or percardial effusion.

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ABDOMEN:

Abdominal situs appears normal.
 Stomach, both kidneys and bladder are normal.
 The gall bladder is well seen.
 No evidence of ascites. No abdominal wall defect.

FETAL INDICES:

Are normal

CI	: 75 %
HC / AC	: 1.24
FL / AC	: 22 %
FL / HC	: 0.18

UTERINE ARTERY DOPPLER:

FETAL DOPPLER	PSV	EDV	PI	RI	S/D
RIGHT UTERINE ARTERIES	60.18 cm/s	41.09 cm/s	0.40	0.32	1.46
LEFT UTERINE ARTERIES	54.95 cm/s	24.30 cm/s	0.93	0.56	2.26

IMPRESSION:

THERE IS SINGLE, LIVE, INTRAUTERINE GESTATION OF 19 WEEKS 0 DAYS.

Corrected EDD is 20.01.2024.

NO OBVIOUS GROSS CONGENITAL ANOMALY IS SEEN.

Disclaimer: -Please note that USG study has certain limitations. Sometimes the fetal anomalies may not get diagnosed due to nature of anomaly, Gestational age, foetal positioning and limitations of machine thence absence of mention of foetal anomaly in study does not always rule out its possibility.

(Fetal echo is not conducted in this scan; thence cardiac anomalies cannot be ruled out).

Declaration: - I declare that while conducting Ultrasonography/ Image, scanning on patient, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

DR. SHRIRANJAN RAO
 DMRD, DNB
 Consultant Radiologist