6/7/24

(1) Mrs. Damini Choudhary

Age- 23 yrs

Quadruple Marker

DoB - 14/7/2002

LMP - 29/2/2024

Hight - "5" feet

weight - 53.7 kg.

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TEST REPORT

NAME	DAMINI CHOUDHARY	AGE	21 YRS.	SEX:	F
REF. BY.	DR. MANASI GULATI	DATE:	05.07.2024	REG. NO.	B050724/142

TYPED BY: POONAM KORRAM

USG OBSTETRICS WITH TARGETED IMAGING FOR FOETAL ANOMALIES

Single live intrauterine fetus with variable presentation is seen at the time of examination.

Liquor is adequate in amount. Deepest amniotic pockets measures 4.7 cm.

Cervical length- 4.1 cm.

The cardiac pulsations and fetal movements are well seen.

The fetal heart rate is = 157 b/minute.

The approximate gestational age is as follows:

PARAMETER	MEASUREMENT IN CM	WEEKS	DAYS
BPD	4.37	19	2
HC	15.97	18	6
AC	14.21	19	4
FL	2.65	18	0
TIB	2.54	19	0
FIB	2.39	18	2
HL	2.90	19	3
RAD	2.57	19	4
ULNA	2.70	19	6

Trans cerebellar diameter	19.7 mm		
Cisterna magna	3.1 mm		
Nuchal fold thickness	3.8 mm		
Lateral ventricle	6.1 mm	Inter orbital diameter	10.7 mm
Intra orbital diameter	10.4 mm		

Cephalic index = WNL.

Placenta– Posterior, Grade – I.

Bilateral Uterine Arteries Are Showing Normal Wave Form And Doppler Indices. Diastolic Notch Is Absent. (Right uterine artery PI- 0.9, Left uterine artery PI– 0.7).

Mean uterine PI– 0.8, (6 percentile for the gestational age by USG – normal).

P.T.O.

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TEST REPORT

NAME	DAMINI CHOUDHARY	AGE	21 YRS.	SEX:	F

TARGATED IMAGING FOR FETAL ANOMALIES

Fetal Anatomy–

Head:-
Cisterna magna Midline falx seen. Both lateral ventricles appeared normal. Posterior fossa appeared normal. No identifiable intracranial lesion seen. Cavum septum pellucidum is normal.

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. Both orbits, nose (nasal bone measures 5.3 mm) and mouth appeared normal.

Thorax:-
Both lungs seen. No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

Heart:-
Echogenic intracardiac focus measuring ~2.1 mm is seen in left ventricle. Four chamber view 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 appeared normal

P.T.O.

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TEST REPORT

NAME	DAMINI CHOUDHARY	AGE	21 YRS.	SEX:	F

Estimated foetal weight is 262 Gms -/+ 38 gms.

GA(AUA) - 19 wks + 0 days
EDD (AUA) - 29.11.2024

GA (LMP) - 18 wks + 1 days
EDD(LMP) - 05.12.2024

IMPRESSION:-

- Single live intrauterine pregnancy in variable presentation is seen at the time of examination of 19 weeks + 0 days.
- Echogenic intracardiac focus in fetal left ventricle.

Advice: - Fetal echocardiography for better evaluation of fetal heart and biochemical markers correlation.

Note :- I Dr. Vivek Kumar Soni: Declare that while conducting USG of Mrs. Damini choudhary, I have neither detected nor disclosed the sex of her fetus to any body in any manner.

- ✓ *(All measurement including foetal weight is subject to statistical variation. Fetal echo is not done.)*
- ✓ *Not all anomalies can be detected on sonography. Detection of anomalies is dependent on fetal position, gestational age. Maternal abdominal obesity and other technical parameters. Fetal limb anomalies not always detectable due to position. Follow up scanning and second opinion are always advisable.*
- ✓ *Fetal heart is grossly normal in current screening, all cardiac deformities can't be ruled out on this study and a dedicated fetal echocardiography is recommended, in case of clinical suspicion and a strong relevant history of genetic presence and maternal medications.*
- ✓ *Fetal medicine is dynamic process any fetal disease can present any time as changing dynamic process.*

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These reports are for assisting doctors, physicians in their treatment and not for medico legal purpose and should be related clinically.