



Himalayan DIAGNOSTICS

PT. NAME :	Mrs. KAJAL SHARMA W/O SHIVAM	AGE/SEX :	23 Yrs/ F
REF. BY :	DR. LEENA SHARMA (MBBS-DGO)	DATE :	13/08/2023

INVESTIGATION: OBSTETRIC ULTRASOUND (LEVEL II)

LMP = 08/03/2023

GA (LMP) = 22 weeks 4 days

EDD (LMP) = 13/12/2023

Findings:-

- Single live intrauterine fetus with cephalic presentation at the time of scan.
- Fetal spine - variable (anterior and posterior).
- Fetal cardiac activity regular (FHR = 154 b/min). Fetal movements present.
- Placenta: Anterior, grade I maturity.
- Liquor: AFI-21.7 cm, towards upper side of normal range. (Normal range of AFI 5-25 cm).
- Cervical length is normal (~ 3.9 cm). Internal os closed.
- Single loop of cord around the neck in the present scan.

Fetal Parameters:

Parameters	Measurements	GESTATIONAL AGE
BPD	5.9 cm	24 weeks 2 days
HC	21.4 cm	23 weeks 4 days
AC	17.2 cm	22 weeks 2 days
FL	3.8 cm	22 weeks 1 days

- Avg. GA By USG: 22 weeks 5 days \pm 1 week 4 days.
- Estimated Fetal Wt.: 502.33 gm \pm 75.35 gm. (35.3%)

IMPRESSION: Single live intrauterine fetus of 22 weeks 5 days \pm 1 week 4 days with Cephalic Presentation.

- EDD by USG: 12/12/2023.
- Liquor: AFI-21.7 cm, towards upper side of normal range. (Normal range of AFI 5-25 cm).
- Single loop of cord around the neck in the present scan.
- Mean Uterine artery PI is normal for gestational age. Right uterine artery (RI 0.47, PI 0.72), Left uterine artery (RI 0.46, PI 0.68).
- Ductus venosus shows normal waveform (PI 0.65) without reversal of 'a' wave.

Declaration of the doctor/person conducting Ultrasound/Image scanning.

I, Dr. SANJEEV K SHUKLA (Name of the doctor conducting ultrasound) declare that while conducting ultrasound/image scanning on Mrs. KAJAL SHARMA W/O SHIVAM (Name of pregnant woman), I have neither detected nor disclosed the sex of the fetus in any manner

Note: Level II scan does not include fetal echocardiography.

Dr. ARVINDRA SINGH (M.D.)

Consultant Radiologist

Reg no. Mp-17148

It is a professional opinion, not valid for medico legal purpose.

Dr. SANJEEV K SHUKLA (M.D.)

Consultant Radiologist

Reg no. Mp-14228

M.D. (Radio Diagnosis)

Reg. No. : MP-14228



Spine:

- Whole spine is visualized and normal.
- Normal 3 ossification is noted.
- Conus distance measures 3.8 cm is normal.

CARDIAC SCREENING:

- An echogenic focus is seen in the left ventricle.
- Cardiac position- levocardia, cardiac apex directed towards left side.
- Four chamber view and outflow tracts (RVOT, LVOT) appear normal.
- 3 vessel view is seen.
- AV ratio is normal. No obvious chamber enlargement noted. No obvious ventricular septal defect is seen.

Skeletal:

- All 4 limbs visualized. No gross limb abnormality noted.

Chest:

- Chest circumference within normal limits. Both the lungs are homogeneous echogenic.
- Both the hemidiaphragm appear normal in shape. No evidence of diaphragmatic hernia seen.
- No pleural effusion is noted.
- No abnormal vascular supply from thoracic/abdominal aorta is seen.

Abdomen:

- Stomach bubble is visualized and is normal in position.
- No abnormal defect is seen in anterior abdominal wall.
- No ascites noted. No evidence of omphalocele. No dilated echogenic bowel loops.


Renal:

- Bilateral kidneys are visualized and appear normal. Bilateral renal arteries are visualized. Right renal pelvis diameter~ 3.3 mm, left renal pelvis diameter~ 2.4 mm
- Urinary bladder is distended.

IMPRESSION:

- Single live intrauterine fetus with gestational age as described.
- An echogenic cardiac focus in left ventricle (soft tissue marker for trisomy; however, isolated finding has low likelihood ratio). Quadruple marker correlation is advised.
- No other significant fetal anomaly is seen.

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अरोग्यं परम सुखम्

स्त्री रोग एवं प्रसूति विशेषज्ञ
बांझपन एवं निसंतान रोग विशेषज्ञ
पूर्व सीनियर रेसिडेंट
सुल्तानिया जनाना अस्पताल
गांधी चिकित्सा महाविद्यालय, भोपाल

Name..... Ms. Kajal Age..... 23 Date..... 06/08/23

Wt. 50

HB%.....

Bld Grp/Rh Type

14.5
Cherry / near /

12/14/20
13/11/20

14/11/20
15/11/20

TOP
Lorazepam
in paracetamol
in paracetamol

1st course 14
2nd course 14

1st course 14
2nd course 14
3rd course 14
4th course 14
5th course 14
6th course 14
7th course 14
8th course 14
9th course 14
10th course 14

As
CRP
Iron
VIT

Quelogy
not per

मिलने का समय : दोप. 1 बजे से 3 बजे तक सायं 6 से 8 बजे तक, रविवार सुबह 10 से 12 बजे तक दवाईयाँ डॉ. साहब को दिखाकर ही सेवन करें।

नोट : मेडिकोलीगल के लिये मान्य नहीं है
बरेल रोड, कालाबाग, एस.जी.एस. कॉलेज के आगे, गंज बासोदा

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