



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(hukla)

M.D. (Radio Diagnosis)

Reg. No. : MP-14228

• This is only a professional opinion & not the diagnosis. Findings should be co-related clinically • Not for Medico legal Purposes.

MXR

XP

3383



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 सूखम्

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

Name.....M.M.J.....Age.....23.....Date.....06/08/23

Wt. 8

HB%.....

Bld Grp/Rh Type

१० नम्बर
 (Heavy) (Low) Down
 ११ नम्बर Up
 १२ नम्बर B III. pos
 १३ नम्बर T.I.
 १४ नम्बर Down
 १५ नम्बर Down

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

• नोट : मेडिकोलीगल के लिये मान्य नहीं है —

बरेठ रोड, कालावाग, एस.जी.एस. कॉलेज के आगे, गंज वासौदा