

रजि. नं. 8823

Dr. Leena Sharma
डॉ. लीना शर्मा

एम.बी.बी.एस. डी.जी.ओ.
राजीव गांधी जन चिकित्सालय
गंज बासोदा, जिला विदिशा (म.प्र.)
मोबा. 7869770326

अरोग्यं परम सुखम्

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

Name... Mrs. Umabai Maini Age... 23 Date... 13/08/2023

Wt. ... 55

HB%.....

Bld Grp/Rh Type

10/10/2023
R. S. Shrivastava
10/10/2023

15/3/23

10/10/2023
R. S. Shrivastava

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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

बरेठ रोड, कालाबाग, एस.जी.एस. कॉलेज के आगे, गंज बासोदा

Aditya Diagnostics

3D, 4D SONOGRAPHY & COLOR DOPPLER

Dr. Anil Yadav

DMRD (Radiodiagnosis)

(Reg. No. MP 13570)

Patient Name Mrs. Uma w/o Malkhan Maina

Age / Sex 23 Yrs/F

Referred by Dr. Leena Sharma (MBBS,DGO.)

Date 14/08/2023

SONOGRAPHY REPORT (LEVEL -II SCAN)

USG - TARGET SCAN

Foetal Parameters -

BPD	-	51.6	mm	21	wks	5	days.
HC	-	186.5	mm	21	wks	0	days.
AC	-	145.6	mm	19	wks	6	days.
FL	-	34.9	mm	21	wks	0	days.

Mean Gestational Age 20 wks 06 days

Placenta - Position Anterior involving upper & mid uterine segment, well away from internal os, Grade - 0.

Foetus Single.

Foetal Lie Longitudinal.

Foetal Presentation Cephalic (at the time of examination.)

Foetal Spine Normal

Foetal, Stomach and Bladder Normal

Liquor- Adequate. The four inquadant amniotic fluid index is 10.0 cm. (Normal Range 8 to 22).

Foetal Heart Rate 155 bts /min, regular. (Normal Range 120 to 180 Beats/Min)

Foetal Movements Present and normal.

Expected Foetal Weight 357 grams, $\pm 10\%$ of Foetal Weight.

Expected Date of Delivery 25/Dec./2023

Impression: Real time obstetric USG study reveals:-

- Single, live foetus in Cephalic position at the time of examination, corresponding to a mean gestational age 20 weeks 06 days.
- Internal os is closed & cervical length is well maintained.
- No evidence of loop of umbilical cord around the foetal neck on colour Doppler examination.
- No evidence of any concealed haemorrhage.
- Liquor is adequate with normal foetal movements noted.
- Para median defect is noted noted in upper lip on left side suggesting- Unilaeteral cleft lip.
- Choroid plexus cysts are noted in both choroid plexus of measuring - 8.5x10.5 mm in left and 8.8x14.1 mm in right choroid plexus.

Declaration of Doctor / Person conducting U.S.G. / Image Scanning

I, Dr. Anil Kumar Yadav declare that while conducting U.S.G. on Smt. Uma Maina, I have neither declared nor disclosed the sex of her foetus to any body in any manner.

Dr. Anil Kumar Yadav
MBBS DMRD

(This report is only a professional opinion & not the diagnosis. It should be clinically interpreted by the clinician)

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● यहाँ प्रसव से पूर्व भ्रूण का लिंग परीक्षण नहीं किया जाता है यह कानूनन अपराध है ।●

Patient Name Mrs. Uma w/o Malkhan Maina

Age / Sex 23 Yrs/F

Referred by Dr. Leena Sharma (MBBS, DGO.)

Date 14/08/2023

TARGET SCAN FOR FOETAL CONGENITAL ANOMALIES

❖ HEAD :-

- Head appears normal in size and shape.
- Both lateral ventricles appear normal.
- Midline echoes appear normal.
- Cerebellum appears normal
- Cisterna magna appears normal.
- No SOL (space occupying lesion) in cerebral parenchyma.
- Vermis is normal.
- Choroid plexus cysts are noted in both choroid plexus of measuring - 8.5×10.5 mm in left and 8.8×14.1 mm in right choroid plexus.
- Normal cranio-vertebral junction observed.

❖ NECK :-

- ❖ Para median defect is noted noted in upper lip on left side suggesting- Unilateral cleft lip.
 - No cystic lesion is visible around the foetal neck.
 - Both eyeballs and nose appears normal .
 - Nasal bone was well visualized.
 - Nuchal fold is 4.0 mm thick (Normal <6mm).
 - No neck mass observed.
 - No evidence of any obvious cleft lip or cleft palate noted.

❖ THORAX :-

- Normal cardiac situs and position.
- Four chambers view appear normal.
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- No SOL (space occupying lesion) in thorax.
- Cardiac out-flow tracts are seen normally.
- Diaphragms are seen normally with no evidence herniation in to the thorax.

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❖ **SPINE :-**

- Full length of the vertebral column is visualized and appears normal.
- No evidence of any bifid defect of meningocele.

❖ **ABDOMEN :-**

- Anterior abdominal wall appears intact.
- Normal abdominal situs.
- Foetal liver, gall bladder, stomach and bowel loops appear normal.
- No evidence of ascites.

❖ **URINARY TRACT :-**

- Both kidneys appears normal in size, no pelvicalyceal dilatation.
- Urinary bladder appears normal.

❖ **LIMBS:-**

- All the four limbs are seen. The long bones appear normal for the period of gestation.
- Both the hands and feet appeared normal.
- Normal foetal limb movements with normal tone observed.

❖ **UMBILICAL CORD :-**

- ❖ Cord appears normal and reveals two arteries and one vein.
- ❖ Normal cord insertion at the umbilicus with no evidence of abdominal wall defect.

Note :- Not all congenital anomalies especially of the heart and chromosomal abnormalities can not be ruled out on ultrasound.

Dr. Anil Kumar Yadav
MBBS DMRD
(Radiologist)

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SONOGRAPHIC SECOND TRIMESTER ANEUPLOIDY SCREENING

FOETAL ANEUPLOIDY MARKERS

REMARKS

Unossified nasal bone	Not detected
Cerebral Ventriculomegaly	Not detected (Right half of lateral ventricle measuring-7.7 mm & left half of lateral ventricle measuring-7.8 mm at level of atrium)
Thick nuchal fold	Not detected (Nuchal fold is 4.0 mm Thick) (Normal < 6 mm).
Echogenic Foetal bowel	Not detected
Renal pyelectasis	Not detected (Right renal pelvis measuring -1.5mm & left renal pelvis measuring-1.6 mm).
Echogenic intracardiac focus (EIF)	Not detected
Short humerus	Not detected
Short femur	Not detected
Choroid plexus cyst	Choroid plexus cysts are noted in both choroid plexus of measuring - 8.5x10.5 mm in left and 8.8x14.1 mm in right choroid plexus.
Mega - cisterna magna	Not detected

IMPRESSION

- Choroid plexus cysts are noted in both choroid plexus of measuring - 8.5x10.5 mm in left and 8.8x14.1 mm in right choroid plexus.

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