

123

Age / Sex

Investigations

Reg. No. : LL/3318/MAY-2021



MAQSOOD MEMORIAL HOSPITAL

PAID

caring with dedication

619/1, Sharda Nagar, Near Water Tank, Nariyal Kheda, Bhopal (M.P.)

Tel. : 0755-2990022 M: 7024331121

teint : Mrs. Bharti w/o Lalit Prasad Date : 18/12/23
 ie / Sex : 28Y/F Weight :

Pt wants check-up

POC → 19 wks 4 days

Targel- Scan : 21/09/23.

- SLTUF → 19 wks 4 days
- Lig → Adeg.
- AFI → 13 cm.
- EFW → 213 gms.
- S/O: Intracardiac echogenic foci is seen as a soft marker of trisomy 21.

~~Soft~~ marker.

Adv

Triple Marker Test

P@12-10-

Pulse - 84/min.

BP - 110/70 mmHg

P/A :- ut - 18 20wks

BBB

Adv:-

- Tab fero XT - 00

- Tab limee - 00

- Tab cadimox - 00

- Tab Magnabon - 00

- Review sos 1/3

15 day

FACILITIES

- ♦ ICU ♦ OPD ♦ General Medicine ♦ Obs. & Gynaecology ♦ Endocrinology (Diabetes & Thyroid)
- ♦ Surgery ♦ Gastroenterology ♦ Neurology ♦ Orthopaedics ♦ Electro Cardiogram (ECG)
- ♦ Echo Cardiography ♦ Colour Doppler ♦ Ultra Sonography ♦ X-Ray ♦ Pathology

NOT FOR MEDICO LEGAL PURPOSE

Reg. No. : MP/16271



Dr. Richa Gupta

MBBS, DMRD (Radiodiagnosis)

Former Radiologist :

- Topiwala National Medical College, Mumbai.
- Jaslok Hospital and Research Centre, Mumbai.
- Wockhardt Hospital, Mumbai.

Contact Detail.: Ph.No. 0755-3582572, Mo. : 8602790907, 8602690904, Email : richadiagnostic@gmail.com

Patient's Name:- SMT. BHARTI
Ref. by:- DR. JYOTIBALA TIWARI (MBBS DGO)

Age/Sex :- 28 Y/F
DATE :- 01/09/2023

SONOGRAPHY REPORT (LEVEL - II SCAN)

OBSTETRIC USG

MP-17/04/2023

EDD(LMP)-22-01-2023

GA(LMP)- 19 W 4 D

Fetal Parameters (By Dr. Prashant Acharya et al).

HC - 43 mm	19 wks	3 days	± 2 wks	0 days.
AC - 29 mm	18 wks	6 days	± 2 wks	0 days.
FL - 140 mm	19 wks	5 days	± 2 wks	0 days.
Estimated Gestational Age	19 wks	4 days	± 14 days.	

Placenta:- Position - Posterior involving upper & mid uterine segment (approx 5.5 cm away from internal os).
Grade - Zero

Fetus - Single.
Fetal Lie - Transverse
Fetal Presentation - Transverse (unstable) (at the time of examination)
Fetal Spine - Normal
Fetal Stomach and Bladder - Normal

Liquor - Adequate. The four quadrant amniotic fluid index is 13.0 cm (Normal Range 8 to 22).
Fetal Heart Rate - 141 bts/min, regular. (Normal Range 120 to 180 Beats/Min)

Fetal Movements - Present and normal.

Expected Foetal Weight - 273.0 grams, ± 10 % of Foetal Weight (By Dr. Prashant Acharya et al).
Expected Date of Delivery (USG) - 22/01/2024

Impression: Real time obstetric USG study reveals :-

Single, live foetus in **transverse (unstable)** position at the time of examination, corresponding to a mean gestational age of 19 weeks 4 days.

Internal os is closed & cervical length is well maintained (cervical length measured = 4.0 cm).

Foetus is in transverse (unstable) position.

No evidence of any concealed haemorrhage.

Liquor is adequate with normal foetal movements noted.

No evidence of umbilical cord around the foetal neck on colour doppler examination.

A small intracardiac echogenic foci is seen in foetal left ventricle suggestive of - intracardiac echogenic foci considered as a soft marker of trisomy 21 but as a single marker has a very low likelihood ratio (In asian races considered as incidental nonspecific finding if seen as a single finding).

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

Dr. Richa Gupta declare that while conducting U.S.G. on Smt. Bharti have neither declared nor disclosed the sex of her foetus to anybody in any manner.

Signature
(Radiologist)

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

Add - 41/A NEAR GPO, MOTIYA TALAB ROAD, ROYAL MARKET, BHOPAL (M.P.)

Rep. No. : MP/16271



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Spine :-

- Full length of the vertebral column is visualized and appears normal.
- No evidence of any bifid defect or 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 appear normal in size. No pelvicalyceal dilatation, renal pelvic diameter measured 1.6 mm in right & 1.5 mm in left.
- 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 be ruled out on ultrasound.

Disclaimer: Dedicated Foetal echo is not a part of this scan.

Biochemical marker correlation.

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

Dr. Richa Gupta
Signature
(Radiologist)
Regd. Medical Radiologist
Consultant Radiologist

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Patient's Name:- SMT. BHARTI

Ref. by:- DR. JYOTIBALA TIWARI (MBBS DGO)

Age/Sex :- 28 Y/F

DATE :- 01/09/2023

TARGET SCAN FOR FOETAL CONGENITAL ANOMALIES

Head :-

- Head appears normal in size and shape.
- Both lateral ventricles appear normal. Maximum transverse diameter at atrium of LV level measures 7.2 mm in right and 7.8 mm in left half.
- Midline echoes appear normal.
- Cerebellum appears normal.
- Cisterna magna appears normal.
- No SOL (space occupying lesion) is seen in cerebral parenchyma.
- Normally seen foetal choroid plexuses and vermis.
- Normal craniovertebral junction observed.

Neck :-

- No cystic lesion is visible around the foetal neck.
- Foetal face was visualized in profile and coronal scans.
- Both eyeballs and nose appears normal.
- Nasal bone was well visualized.
- Nuchal fold is 3.5 mm thick (Normal < 6 mm).
- No neck mass observed.
- No evidence of any obvious cleft lip or cleft palate noted.

Thorax :-

- Normal cardiac situs and position.
- A small intracardiac echogenic foci is seen in foetal left ventricle suggestive of - intracardiac echogenic foci considered as a soft marker of trisomy 21 but as a single marker has a very low likelihood ratio (In asian races considered as incidental nonspecific finding if seen as a single finding).
- 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 evident herniation into the thorax.

Add - 41/A NEAR GPO, MOTIYA TALAB ROAD, ROYAL MARKET, BHOPAL (M.P.)

LMP-17AP

DOB - 6-8-95

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