



Patient's Name:- SMT. SARA
Ref. by:- DR. JAYSHREE BEEDKAR (MS)

Age/Sex :- 31 Y/F
DATE :- 02/09/20

TARGET SCAN FOR FOETAL CONGENITAL ANOMALIES

Head :-

- Head appears normal in size and shape.
- Both lateral ventricles appear normal. Maximum transverse diameter of atrium of LV level measures 7.3 mm in right and 7.2 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 4.0 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, BHO



JAYSHREE HOSPITAL

22, Retghat BHOPAL TEL : 0755-2542582, 2739713

22/6/23

Dr. Ashok Boodkar
M.D.

Consulting Physician
Time: 12 A.M. to 2 P.M.

Mr./Mrs./Master/Miss. Sara Rehan



Dr. Jayshree Boodkar
M.B.

Obstetrician & Gynaecologist
Time: 12 Noon to 1.30 P.M.

(Age 31 Yrs.)
(Sex Fe)
(Weight Kgs.)

Thyroid hypothy. on 125 mcg of Thyronorm.
Complaints/Symptoms.

40 Amenorrh 2 mths.
Constipation -
No - passed motion
Since 14 day
Took Prectolyn enema.
6 day back at Anand
hosp.

Wt 88.80 Pst 41.5
Unipapath brown
Pucall 22/mg

RR 18 O.Rh +ve
Hb 86.00
TS 4 3.26 on 19/6/23

USG on 19/4/23
BWH ut 20 27/1/24

Adv
Urine for acome
TS 4 every mth
NT Scan on 19/7/23
dual nature

LMP 19/4/23
OH - P 22 A
L.D 3yr

Advised

- Tab Solihol 1 Day
- Tab founts 5 1 Day
- Tab PNV 1 TDS
- Tab Thyronorm 125
150 on 1st
- Pantop D. 40
- Mavret 100 25ml
- Lose 500 15ml
- monthly check up

Dr. Jayshree B.

Be stretched forward
back



Dr. Richa Gupta

MBBS, DMRD (Radiodiagnosis)

Former Radiologist

• Topiwala National Medical College

• Jaslok Hospital and Research Centre

• Wockhardt Hospital, Mumbai

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

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SONOGRAPHY REPORT (LEVEL - I SCAN)

OBSTETRIC USG

LMP-19/04/2023

EDD(LMP)-24-01-2024

GA(LMP)- 19 W 3 D

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

BPD -	44 mm	19 wks	3 days	± 2 wks	0 days
FL -	29 mm	19 wks	1 days	± 2 wks	0 days
AC -	138 mm	19 wks	2 days	± 2 wks	0 days
Mean Gestational Age	19 wks	5 days	± 14 days		

Placenta:- Position- Anterior involving upper & mid uterine segment (approx 6.5 cm away from os).

Grade - Zero

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 quadrant amniotic fluid index is 14.9 cm (Normal Range 8 to 22).

Foetal Heart Rate - 148 bpm/min, regular. (Normal Range 120 to 180 Beats/Min)

Foetal Movements- Present and normal.

Expected Foetal Weight- 283.0 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 **Cephalic** position at the time of examination, corresponding to a mean age of 19 weeks 5 days.

- Internal os is closed & cervical length is well maintained (cervical length measures 4.4 cm).
- 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 suggest intracardiac echogenic foci considered as a soft marker of trisomy 21 but single marker has a very low likelihood ratio (In Asian races considered a nonspecific finding if seen as a single finding).

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

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

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

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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 1.9 mm in right & 1.6 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.

Dr. Richa
Rishi
Cor(Ra)

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

Add - 41/A NEAR GPO, MOTIYA TALAB ROAD, ROYAL MARKET, BANGALORE



Patient Name:- MRS. SARA 31/F

Ref by:- Dr Jaishree Beedkar

Inv:- PP Glucos Af 75 G. Glucos.

• HPLC - S. FructIN - Free T3 T4 TSH

• Quantroper markers

HISTRY:-

D/B. 8/5/1991

LMP 19/4/023

Went 7g.kg.

Height 5.6.

Mo No. 769386/405

24380 498

499

500