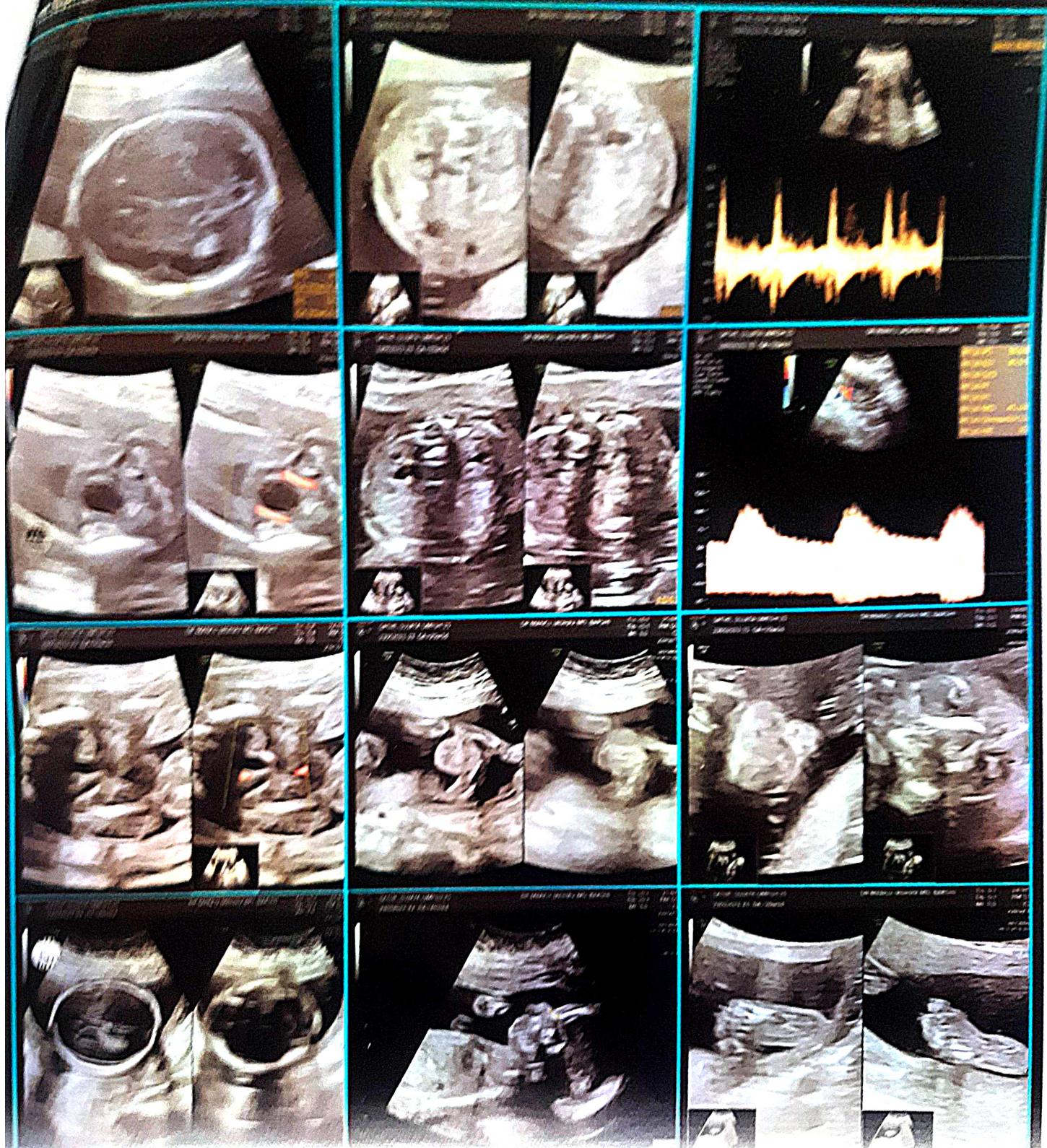
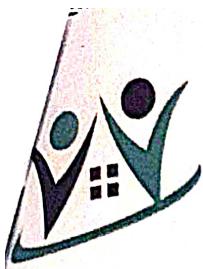


DR. MANOJ B. JADHAV, MD. "SAMARPAN IMAGING (SONOGRAPHY) CENTER"

REF. BY: DR. SADEKAR SHIVAJI, MBBBS, MJS (OB/GY)





समर्पण

इमेजिंग (सोनोग्राफी) सेंटर, वार्षी
Diagnosis with Care and Excellence

डॉ. मनोज बी. जाधव

MBBS(JJH), MD (RAD), DNB, MNAMS, DICR, EDir
FFM (Fellowship in Fetal Medicine), Bangalore
Ex. Senior Resident Sion Hospital, Mumbai
Ex. Clinical Associate, Apollo Hospital, Navi Mumbai
Consultant Radiologist
Fetomaternal Imaging Consultant
FMF Certified (11-13 wks Scan)



PATIENT NAME	:	MRS. SUJATA UMESH SATHE	AGE/SEX	:	26 Years/F
REF. BY	:	DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY)	DATE	:	25-Jul-23

Reference:

Volume 41, Issue 3, March 2013, Pages: 247–261, M. Agathokleous, P. Chaveeva, L. C. Y. Poon, P. Kosinski and K. H. Nicolaides Article first published online: 24 JAN 2013, DOI: 10.1002/uog.12364.

IMPRESSION:

- **SINGLE LIVE INTRAUTERINE GESTATION. ESTIMATED GESTATIONAL AGE BY FETAL BIOMETRY: 20 WEEKS 4 DAYS, EDD AS PER ULTRASOUND: 07-DEC-23.**
- **GESTATIONAL AGE ASSIGNED AS PER LMP.**
- **ASSIGNED EDD (AS PER LMP): 08-DEC-23.**
- **FETAL WEIGHT IS 367 GMS ± 54 GMS.**
- **ENDOCERVICAL LENGTH: 4.57 CM: NORMAL.**
- **UTERINE ARTERY SCREEN NEGATIVE FOR PET.**
- **MILD LEFT RENAL PELVIS DILATATION-4.0 MM.**
- **MILDLY HYPOPLASTIC NASAL BONE-4.0 MM.**
- **NO OTHER OBVIOUS GROSS FETAL ANOMALY IS NOTICED IN THIS EXAMINATION.**

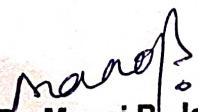
Suggest: Quadruple marker/NIPT correlation and follow up after 4 weeks for growth/doppler and if any evolving abnormality.



Thanks for the reference,
With regards.

(It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to gestational age, fetal position, amniotic fluid volume, fetal movements and abdominal wall thickness. Therefore, all fetal anomalies may not necessarily be detected at every examination).

Declaration: I Dr. Manoj Jadhav has neither detected nor revealed sex of fetus during sonography examination of the patient.


Dr. Manoj B. Jadhav
Reg. No. 2013/07/2596

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Neck

Fetal neck appeared normal.

Spine

Entire spine visualized in longitudinal and transverse axis. Vertebrae and spinal canal appeared normal.

Face

Fetal face seen in the coronal and profile views. **Mildly hypoplastic nasal bone-4.0 mm.** Orbita, lips, nose and mouth appeared normal.

Thorax

Both lungs appear normal.

No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

Heart

Heart appears in the mid position.

Normal cardiac situs. Four chamber view normal. Outflow tracts appeared normal.

Abdomen

Abdominal situs appeared normal. Stomach and bowel appeared normal. Normal bowel pattern appropriate for the gestation seen. No evidence of ascites. Abdominal wall intact.

KUB

Mild left renal pelvis dilatation noted. Left AP dimension is 4.0 mm. Bladder appeared normal.

Extremities

All fetal long bones visualized and appear normal for the period of gestation. Both feet appeared normal.

Soft marker risk calculator:

Marker	Present/Absent	LR
Intracardiac echogenic focus	Absent	0.80
Mild hydronephrosis	Absent	0.92
Short femur	Absent	0.80
Echogenic bowel	Absent	0.90
Increased nuchal fold	Absent	0.80
Aberrant right subclavian artery	Absent	0.71
Absent or hypoplastic nasal bone	Present	23.27
Ventriculomegaly	Absent	0.94
LR for combination:		6.58

I note Mrs. Sujata Umesh Sathe had NT scan and risk for Down's syndrome was assessed.

Mrs. Sujata Umesh Sathe screening for Down's syndrome-

1: 1250 (Background risk based on previous NT scan)

Patient-specific risk for Down syndrome posterior probability (Final risk) = 1250 / 6.58 = 1:190

P.T.O.

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OB - 2/3 Trimester Scan Report

LMP: 03-Mar-23

GA (LMP): 20 weeks 4 days

EDD (LMP): 08-Dec-23

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal.

Maternal:

Cervix measured 4.57 cm in length.

Internal OS closed.

Right uterine PI : 0.75

Left uterine PI : 1.45

Mean PI : 1.10 (54 %)

Fetus Survey : Single live intrauterine fetus.

Presentation : Cephalic

Placenta : Posterior

Liquor : Normal.

Umbilical cord : Two arteries and one vein.

Fetal activity : Fetal activity present. FHR – 150 bpm

Biometry (Hadlock)

	Measurement	GA	Percentile	
BPD	4.74 cm	20 weeks 2 days	45.30 %	+
HC	18.36 cm	20 weeks 5 days	55.70 %	+
AC	15.36 cm	20 weeks 4 days	48.10 %	+
FL	3.42 cm	20 weeks 5 days	53.40 %	+
EFW	367 Gms ± 54 Gms	20 weeks 4 days	55.70 %	+

HL	3.00 cm	19 weeks 6 days
FIB	3.13 cm	21 weeks 1 days
RL	2.73 cm	20 weeks 1 days
TIB	2.87 cm	20 weeks 3 days
UL	2.86 cm	20 weeks 4 days

AGA by USG: 20 weeks 4 days EDD (USG): 07-Dec-23 EFW Is 367 Gms ± 54 Gms

Fetal Anatomy:

Head

Both lateral ventricles appeared normal.

Right lateral ventricle-0.59 cm; Left lateral ventricle-0.60 cm.

Cisterna magna measured 0.64 cm.

Midline falx seen. Posterior fossa appeared normal. No identifiable intracranial lesion seen.

P.T.O

Dr. Manoj B. Jadhav

Reg. No. 2013/07/2596

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Patient Name: Mrs. SUJATA UMESH SATHE

REF. BY: Dr. SADEKAR SHIVAJI, MBBS, MS (OB)

