



Dr. Mohammad Ali Jiwani's
TATHASTU
RADIO DIAGNOSTIC CENTRE

Advanced 16 Slice CT-SCAN, Colour Doppler & Ultrasound
Nagbhid Road, Brahmapuri - 441 206 Dist. - Chandrapur

Dr. Mohammad Ali Jiwani

MBBS, MD Radiodiagnosis
Fellowship in Scholar Fetal MD,
Lower Limb Varicose Veins Laser Procedures
(Fortis Hospital, Mohali Chandigarh)

Ex Consultant at -
Fortis Hospital Mohali Chandigarh, IGGMC Nagpur,
Advance Imaging Point Nagpur
& DY Patil New Mumbai.

NAME OF PATIENT:	MRS. POOJA SURAJ GAYAKWAD	AGE & SEX:	28 YRS / F
REFERRED BY:	DR. PRASHANT ZODE SIR	DATE:	20/05/2023
INVESTIGATION:	ANOMALY SCAN		

ANOMALY SCAN OF PREGNANCY.

CLINICAL DATA: LAST MENSTRUAL PERIOD (LMP): 19/02/2023

GESTATIONAL AGE BY LMP: 12 WEEKS 6 DAYS

EDD BY LMP: 26/11/2023

ASSIGNED EDD BY USG: 26/11/2023

IMPRESSION:

SUB OPTIMAL STUDY DUE TO EXCESSIVE ANTERIOR ABDOMINAL WALL THICKNESS

- A SINGLE LIVE INTRAUTERINE FETUS WITH CRL 55 MM CORRESPONDING TO 12 WEEKS 1 DAYS OF GESTATIONAL AGE. MATURITY AS PER MENSTRUAL AGE (12 WEEKS 6 DAYS).
- NO STRUCTURAL ABNORMALITY SEEN AT PRESENT GESTATION.
- FIRST TRIMESTER SONOGRAPHIC TRISOMY MARKERS NEGATIVE.
- MEAN UTERINE PI 0.8 I.E. 4TH CENTILE.

SUGGESTED SECOND TRIMESTER ANOMALY SCAN AROUND 19-20 WEEKS GA.

GENERAL ASPECTS:

SINGLE LIVE INTRA UTERINE FETUS WITH CHANGING LIE NOTED.

CRL MEASURES 55 MM CORRESPONDING TO 12 WEEKS 1 DAYS.



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CARDIAC ACTIVITY IS NOTED.

PLACENTAL REACTION IS NOTED FUNDAL.

LIQUOR INDEX NORMAL ON VISUAL SCALE AND APPROPRIATE FOR GESTATIONAL AGE.

FETAL BIOMETRY:

NUCHAL TRANSLUCENCY (NT)	1.2 MM	13 TH CENTILE FOR CRL OF 55 MM
TRICUSPID REGURGITATION	ABSENT	NORMAL
DUCTUS VENOSUS	A-WAVE PRESENT	NORMAL (PI 0.8)
HEART RATE	159 BPM	NORMAL

ANATOMICAL SURVEY:

HEAD: Normal calvaria ossification, choroid plexus filled lateral ventricles without dilatation.

Posterior fossa structures appear normal for gestational age.

Intra cranial translucency is normal.

NECK: Normal for gestational age.

FACE: Both eyes with lens seen. Nasal bone visualized.

Premaxillary triangle is normal.

THORAX: Lung fields are symmetrical. No effusion or masses seen.

HEART: Normal size, shape, position and axis. Two inflow and two outflows with levocardia.

Heart rate is 159 BPM. No evidence of tricuspid regurgitation.

3 vessel trachea view appears normal on color imaging. Arches appears normal.

ABDOMEN: Stomach bubble present. Both renal arteries visualized.

Urinary bladder appears normal. Anterior abdominal wall appears intact.

No ascites.

LIMBS: All four limbs seen. Limb long bone count is normal.

Bone echogenicity is normal.

DOPPLER INDICES:

VESSEL	PI	REMARKS
DUCTUS VENOSUS	0.8	NORMAL
RIGHT UTERINE ARTERY	0.6	MEAN PI 0.8
LEFT UTERINE ARTERY	1	



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Nuchal translucency assessment

Please record the following information

		Delta	centile
Gestational age (weeks)	33	mm	
Nuchal translucency	1.2	mm	-0.29 13

Nuchal Translucency (mm)

50th centile
10th centile

Crown-rump length (mm)

50 70 90 110

Preeclampsia risk from history only

< 37 weeks: 1 in 97

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 172

Recommendation

The risk of preeclampsia was assessed by a combination of maternal characteristics and medical history with measurements of blood pressure and blood flow to the uterus.

On the basis of this assessment the patient has been classified as being at low risk for developing PE before 37 weeks. Nevertheless, it is recommended that the risk is reassessed at 20 and 36 weeks.



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MATERNAL PELVIS:

Urinary bladder is normal.

Both ovaries are normal.no mass lesion or cyst in pelvis.

No free fluid in pelvis.

KINDLY NOTE: DETECTION OF ONE OR MORE FETAL ANOMALIES IS SUBJECT TO FETAL POSITION AND MOMENTS DURING EXAMINATION AND ALSO THE AMOUNT OF AMNIOTIC FLUID.

FOOT NOTE: ALL CONGENITAL ANOMALIES ARE NOT DETECTED BY SONOGRAPHY AND ARE SUBJECT TO FETAL POSITION. ALL MEASUREMENTS INCLUDING BIRTH WEIGHT ARE SUBJECT TO STATISTICAL VARIATIONS.

I MRS. POOJA SURAJ GAYAKWAD DECLARE THAT BY UNDERGOING ULTRASONOGRAPHY/IMAGE SCANNING ETC. I DO NOT WANT TO KNOW THE SEX OF MY FETUS.


SIGNATURE/ THUMB IMPRESSION OF PREGNANT WOMEN: -

I DR. MOHAMMAD ALI JIWANI, DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY/IMAGE SCANNING AND AFTER THAT. ON MRS POOJA SURAJ GAYAKWAD, I HAVE NEITHER DETECTED NOR DECLARED SEX OF HER FETUS TO ANY BODY IN ANY MANNER.

DR MOHAMMAD ALI JIWANI
MBBS MD RADIO DIAGNOSIS

3:13 PM

DECLARATION OF PREGNANT WOMAN

Mrs. ☒ POOJA SURAJ GAYAKWAD

घोषित करते की अल्ट्रा-सोनोग्राफी/प्रतिमा स्कॅनिंग करून मी माझ्या गर्भाचे लिंग जाणून घेऊ इच्छित नाही. /declare that by
 tergoing ultrasonography/image scanning etc. I do not want to know the sex of my foetus.




दर स्त्रीची सही/अंगठ्याचा ठसा./Signature/Thump Impression of pregnant woman

DECLARATION OF DOCTOR

Dr. MOHAMMAD ALI JIWANI

☒ declare that while

tergoing ultrasonography/image scanning on patient

☒ POOJA SURAJ GAYAKWAD

ive neither detected nor disclosed the sex of her foetus to anybody in any manner.

ature of the person conducting Ultrasonography/image scanning/Director or owner of genetic clinic/
 sound clinic/imaging centre.

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 Centre, Bramhapuri
 Dist. Chandrapur