



TEST REQUISITION FORM (TR)

SPL CODE :

No.:	Patient Name in Capital	Age/Sex	Test Code & Test Name	Sample Type
	Mrs. Aarti Bai	24/F	Double marker.	serum
	Age - 24/F		Height - 143 cm	
			weight - 50 kg.	
			Dob - 01/01/2000	

* Note Attached Clinical Report If Requ

First Trimester Screening Report

Ahirwar Aarti

Date of birth : 01 January 2000, Examination date: 12 February 2024

Address: hno. 33, mandakini colony
kolar road
Bhopal
INDIA

Referring doctor: DR RASHMI BAJPAI

Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: H/o one neonatal death.
Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity: 1; Deliveries at or after 37 weeks: 1.
Maternal weight: 50.0 kg; Height: 157.5 cm.
Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Preeclampsia in previous pregnancy: no; Previous small baby: no; Patient's mother had preeclampsia: dont know.
Method of conception: Spontaneous;
Last period: 07 November 2023

EDD by dates: 13 August 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 6 days from dates

EDD by scan: 13 August 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	157 bpm
Crown-rump length (CRL)	83.6 mm
Nuchal translucency (NT)	2.6 mm
Ductus Venosus PI	0.910
Placenta	posterior high
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: No TR.; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI:	1.64	equivalent to 1.100 MoM
Mean Arterial Pressure:	73.1 mmHg	equivalent to 0.900 MoM
Endocervical length:	37.4 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1048	1: 3962
Trisomy 18	1: 2788	1: 9671
Trisomy 13	1: 8679	<1: 20000

अकिता विजयवर्गीय

डि. बी. एस., डी. एम. आर. डी
गर्भाई फेलोशिप :
हॉस्पिटल, मुंबई
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हॉस्पिटल, नोएडा
डि. बी. हॉस्पिटल, दिल्ली
हॉस्पिटल लिमिटेड, कानपुर
र लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

FORMER RADIOLOGIST AT:

- FORTIS HOSPITAL, NOIDA
- G.T.B HOSPITAL, DELHI
- REGENCY HOSPITAL LTD, KANPUR
- JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL

PATIENT'S NAME : MRS. AARTI

AGE/SEX : 23Y/F

REF. BY : DR. RASHMI BAJPAI

DATE : 12.02.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 07.11.2023

GA(LMP):13wk 6d

EDD : 13.08.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 157 beats /min.
- PLACENTA: is grade I, posterior & not low lying.
- LIQUOR: is adequate for the period of gestation.

Fetal morphology for gestation appears normal.

- Cranial ossification appears normal. Midline falx is seen. Choroid plexuses are seen filling the lateral ventricles. No posterior fossa mass seen. Spine is seen as two lines. Overlying skin appears intact.
- No intrathoracic mass seen. No TR .
- Stomach bubble is seen. Bilateral renal shadows is seen. Anterior abdominal wall appears intact.
- Urinary bladder is seen, appears normal. 3 vessel cord is seen.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 2.6 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.91)

FETAL GROWTH PARAMETERS

- | | | | | |
|---------------|---|----|-----|----------------------|
| • CRL 83.6 mm | ~ | 14 | wks | 2 days of gestation. |
|---------------|---|----|-----|----------------------|

- Estimated gestational age is 14 weeks 2 days (+/- 1 week). EDD by USG : 10.08.2024
- Internal os closed. Cervical length is WNL (37.4 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.64 (WNL for gestation).
- Date of last delivery 06.07.2023 .
- Gestation at delivery of last pregnancy 39 weeks 4 days.

IMPRESSION:

- Single, live, intrauterine fetus of 14 weeks 2 days +/- 1 week.
- Gross fetal morphology is within normal limits.

Follow up at 19-22 weeks for target scan for detailed fetal anomaly screening.

Declaration : I have neither detected nor disclosed the sex of the fetus to pregnant woman or to anybody. (It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue ecogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

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C.T. Square Mall, Kolar Road, Bhopal



भारत सरकार
Government of India



Issue Date: 08/12/2012

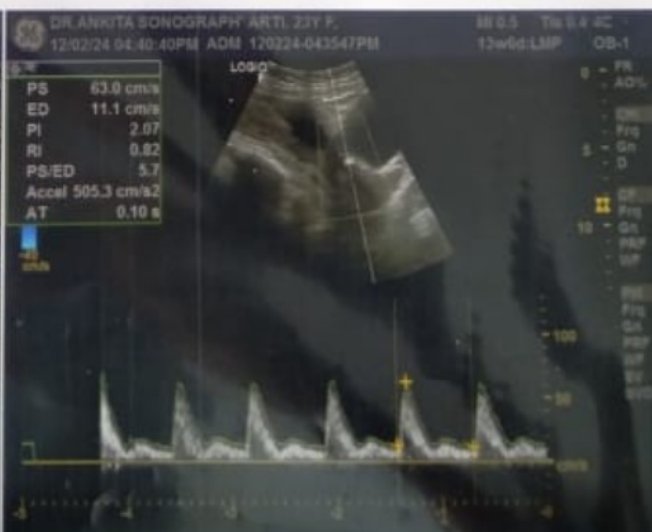
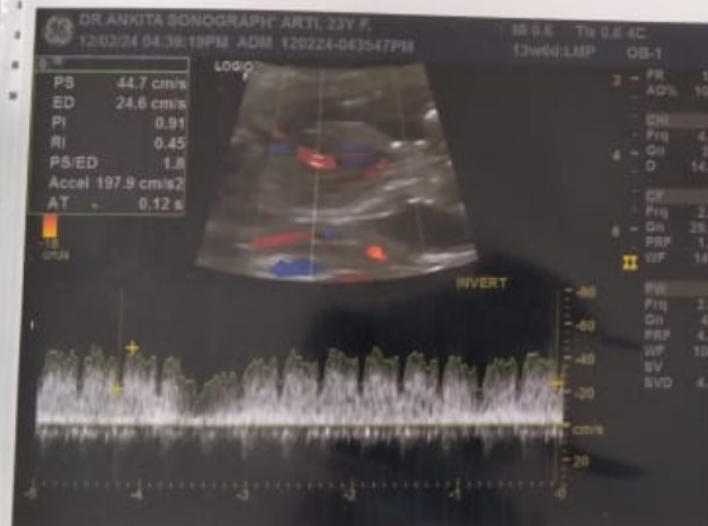


आरती बाई
Aarti Bai
जन्म तिथि/DOB: 01/01/2000
महिला/ FEMALE

4909 5404 1923

VID : 9149 7838 6752 7281

मेरा आधार, मेरी पहचान



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अकित
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र. आई. फेल
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हॉस्पिटल सि
लाल नेहरू
PATIENT
REF. BY :



DR. ANKITA SONOGRAPHY ARTI, 23Y F.
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13w6d LMP

Origin LMP	LMP	EST	GA	13w6d	EDC(LMP)	13/08/2024
Fetus A/1	CUA	14w2d-1w2d			EDC(CUA)	10/08/2024
FetusPos		PLAC				Page 1

B Mode Measurements			
CRL(Nadlock)	8.36 cm	8.36	Aug 14w2d 13w5d-14w0d
NT	0.26 cm	0.26	Aug

Doppler Measurements			
OB-2/3			
Time	0.765 s	0.765	Max
HR	157 bpm	157	

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