



AADITYA DIAGNOSTIC CENTRE

Date of Exam: 09.05.2024 | Page: 2/30
Exam Type: NT SCANName: PRIVANKA SARKATE
Pat. ID: VSX804252-24-01-09-2DOB: [REDACTED] | Sex: Female
Fert. Phys: [REDACTED]

Ref. Phys: DR MRS MINIVAR MADAM

Sonog: DR MRS PRADnya KHADILKAR

Indication

LMP	12.10.2023	GAI(LMP)	12w5d	EDD(LMP)	19.07.2024	G	AB
DOC	[REDACTED]	GNAIA	13w2d	EDD(GNAIA)	24.07.2024	P	Ec

EFW (Hadlock)	Value	Range	Age	Range	GP	Hadlock
AC/BPD/FL/HC	66g	± 10g	12w4d	[REDACTED]	[REDACTED]	[REDACTED] 38.8%

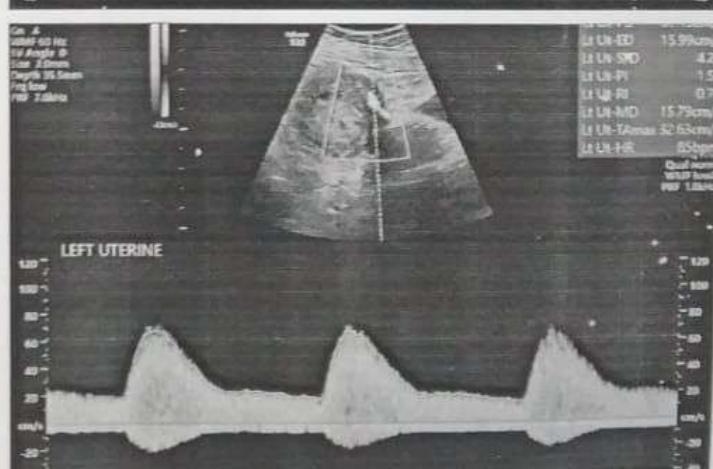
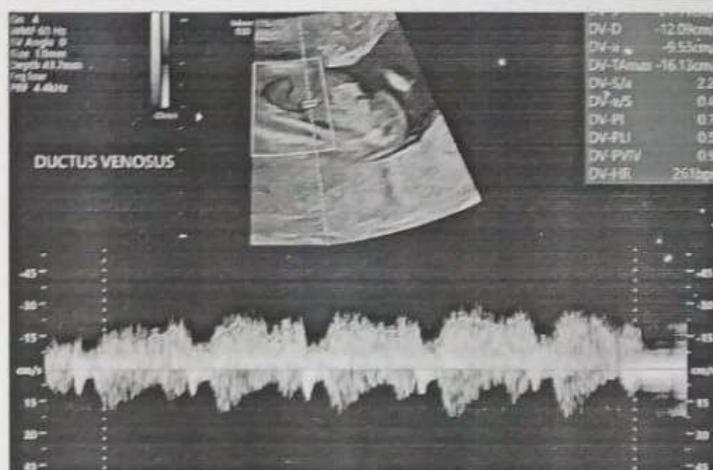
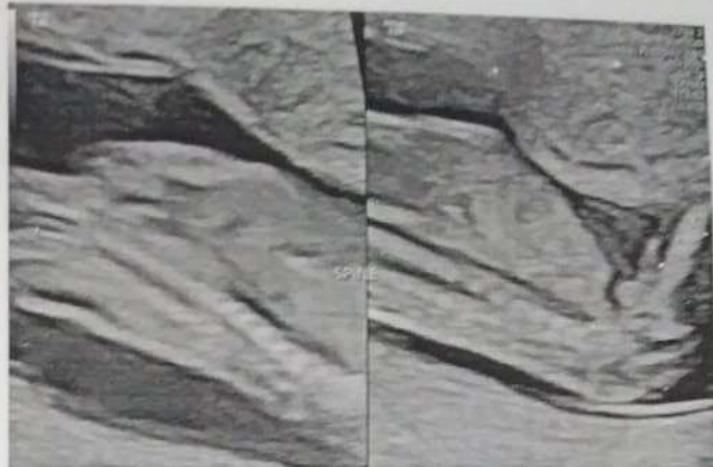
2D Measurements (cm)	Value	m1	m2	m3	Mean	GP	Age
BPD (Hadlock)	23.2	23.2			avg	[REDACTED]	85.1% 13w5d
HC (Hadlock)	31.3	31.3			avg	[REDACTED]	61.8% 13w4d
AC (Hadlock)	5.70	5.70			avg	[REDACTED]	54.3% 12w4d
FL (Hadlock)	1.05	1.05			avg	[REDACTED]	62.6% 13w1d
CRL (Hadlock)	7.25	7.25			avg	[REDACTED]	87.1% 13w3d

2D Calculations

HC/AC (Campbell)	1.43 (GA: 0.00)	FL/AC	1.9% (23 - 24%)
FL/BPD	45% (GA: 0.00)	FL/HC (Hadlock)	0.13 (GA: 0.00)

e: PRIYANKA SARKATE
F

Date: 09-Jan-2024
Ref By: DR MRS MINIYAR MADAM
Study: NT SCAN



AADITYA DIAGNOSTIC CENTRE

PLOT NO-38,JAI VISHWABHARTI COLONY,
GARKHEDA PARISAR,CHETAK GHODA CHOWK
AURANGABAD - 431005
Phone No: 9404543615

ne: PRIYANKA SARKATE
: F

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First Trimester Screening Report

SARKATE PRIYANKA

Date of birth : 15 February 1986, Examination date: 09 January 2024

First Trimester Ultrasound:

Gestational age: 13 weeks + 3 days from CRL

EDD by scan: 13 July 2024

Fetal heart activity	visualised
Fetal heart rate	144 bpm
Crown-rump length (CRL)	72.5 mm
Nuchal translucency (NT)	1.7 mm
Biparietal diameter (BPD)	23.2 mm
Ductus Venosus PI	0.720

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Uterine artery PI: 1.36

Endocervical length: 30.0 mm

Risks / Counselling:

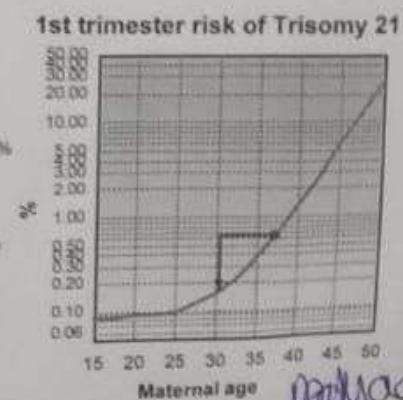
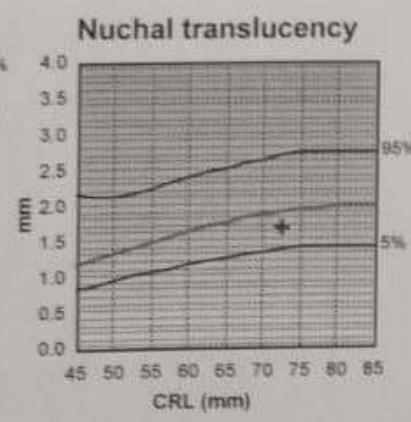
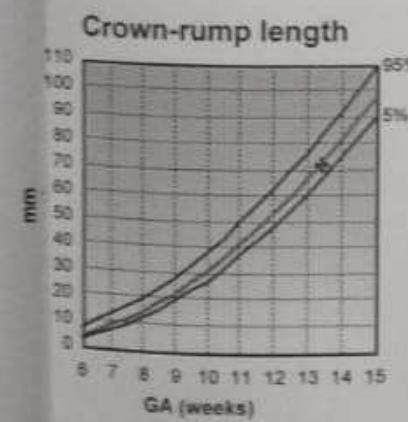
Patient counselled and consent given.

Operator: Pradnya Khadilkar, FMF Id: 189119

Condition	Background risk	Adjusted risk
Trisomy 21	1: 142	1: 605
Trisomy 18	1: 361	1: 1094
Trisomy 13	1: 1129	1: 13776

The background risk for aneuploidies is based on maternal age (37 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart rate).

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).



Pradnya Khadilkar

AADITYA DIAGNOSTIC CENTER

Aaditya, Plot No -38, Jai Vishwabharti
Colony, Chetak Ghoda Chowk, Garkheda
Aurangabad Mob.: 9404543615

Dr. Mrs. Pradnya H. Khadilkar
M.B.B.S., M.D. (Radiology)
Consultant Radiologist & Sonologist
Certified Consultant, FMF (UK)
Fetal Medical Foundation, (London, UK)

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OBSTETRIC SONOGRAPHY - NT SCAN

LMP :- 12/10/2023

GA :- 12 WK 5 D

EDD :- 18/07/2024

Real time B-mode sonography of gravid uterus was done with following findings

E/o a single live intrauterine fetus with changing lie.

Fetal movements are well seen. Fetal cardiac activity is normal . FHR - 144 b/m.

Liquor is adequate. Placenta is posterior, lower uterine segment. Touching internal os.

Fetal biometry :-

BPD :- 2.32 cm ~ 13 wk 6 d

AC :- 5.70 cm ~ 12 wk 4 d

HC :- 8.13 cm ~ 13 wk 4 d

FL :- 1.05 cm ~ 13 wk 1 d

AGA :- 13 wk 2 d

EDD :- 14/07/2024

EFW :- 66 gm.

N.T. - 1.7 mm

N.B. - seen.

CRL :- 7.25 cm

Cervix :- 3 cm. Internal os is closed.

Adnexa :- normal.

Fetal survey :-

Skull & brain :- echogenic fetal skull seen. Midline echo & choroid plexuses filling the lateral ventricles are seen. Intracranial translucency appears normal.

Face :- Orbita, premaxillary triangle are seen.

Spine :- Vertebral bodies and overlying skin demonstrated.

Heart :- four chamber view seen. Normal flow is noted across tricuspid valve.

No e/o tricuspid regurgitation.

Thorax :- Shape of chest appears normal. Lungs and diaphragm appear normal.

Abdomen :- Stomach & bladder are normal. E/o normal insertion of umbilical cord into abdomen.

Limbs :- All long bones, hands & feet seen. Shape & ecogenicity is normal.

Movements of joints is normal.

Uterine artery PI -right - 1.16 , left - 1.57 . Mean - 1.36 . Percentile - 25 (normal).

E/o a hypoechoic focal lesion of 46 x 41 mm with whorled appearance in right lateral subserosal region in lower uterine segment.

OPINION : Single, live, intrauterine fetus of maturity 13 wk 2 d with posterior low lying placenta and no gross anomaly detected at this gestational age with maternal right lateral subserosal uterine fibroid in lower uterine segment.
Background risk for T21 - 1:1142, Adjusted risk - 1:605 due to advanced maternal age.
Kindly correlate clinically & SOS further evaluation with biochemical markers.

I Dr. Mrs. Pradnya Khadilkar declare that I have neither detected nor disclosed the sex of the fetus to any body in any manner.

Pradnya Khadilkar
Dr.(Mrs) PRADNYA KHADILKAR
M.B.B.S., M.D.(Radiology)