

[illegible]

Patient name	Mrs. PRAJAKTA NAGESH PATIL	Age/Sex	31 Years / F
Patient ID	ADC-12042023-08	Visit No	1
Referred by	Dr. PATIL NITIN H.	Visit Date	12/04/2023
LMP Date	26/12/2022 LMP EDD 02/10/2023(15W 2D)		

OB - 2 Trimester Scan Report - Routine Scan

Indication(s)

FTS NOT DONE / ROUTINE SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal and Transvaginal

Single intrauterine gestation

Maternal

Cervix measured 3.10 cms in length.

E/o A well defined clear cyst measuring 32 x 27 mm in right ovary.

Right uterine PI : 1.25.

Left uterine PI : 1.4.

Mean PI : 1.33 (44%ile)

Fetus

Survey

Presentation - Changing position

Placenta - Fundal and posterior

Liquor - Normal

Single deepest pocket = 3.8

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 164 bpm

CRL = 91 mm.

Biometry (Hadlock)

BPD 34 mm 16W 4D	HC 118 mm 15W 4D	AC 82 mm 14W 5D	FL-Rt 15 mm 14W 2D
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TCD : 15.8 mm

Aneuploidy Markers

Nasal Bone : SEEN

Nuchal Fold : 2.4 mm

Estimated fetal weight according to BPD,HC,AC,FL :- 103 + / - 10.3 gms.

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Fetal Anatomy

Head normal, Neck unassigned, Spine normal, Face normal, Thorax unassigned, Heart normal, Abdomen normal, KUB normal, Extremities normal

Head: Both lateral ventricles seen

Falx in midline. Cisterna magna measures 2.7 mm

Spine: Spine appeared normal. No evidence of significant open neural tube defect

Face: Fetal face seen in the coronal and profile views

Both orbits, nose and mouth appeared normal

Heart: Cardiac situs normal. Four chambers, Color inflow and arches seen. Color RVOT & LVOT imaged

Abdomen: Abdominal situs appeared normal

Stomach and bladder seen

KUB: Both kidneys are seen

Extremities: All three segments of both upper and lower limbs seen

Impression

Single gestation corresponding to a gestational age of 15 Weeks 2 Days

Gestational age assigned as per LMP

Placenta - Fundal and posterior

Presentation - Changing position

Liquor - Normal

Color Doppler Study:

Both uterine artery mean PI: Normal flow.

RIGHT OVARIAN CYST (MATERNAL).

Suggested -

- 1) Quadruple test.
- 2) Repeat scan at 20 weeks to rule out anomalies.

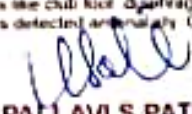
2nd trimester screening for Downs

Maternal age risk 1 in 764

Fetus	2nd Trimester Downs Risk Estimate
A	1 in 2547

Disclaimer

I Dr. Pallavi S. Patil declare while conducting ultrasonography / imaging scanning I have neither detected nor disclosed the sex of the fetus to anybody in any manner. P.N. - Foetal anatomical abnormalities may not be always detected on sonographic exam. Not all foetal parts may be visualised during each scan. As visualisation of foetal parts depends on gestational age, foetal position, foetal movements, adequacy of liquor and thickness of maternal abdominal wall. Some anomalies may evolve in third trimester. In few cases there may be evolving anomalies like club foot, diaphragmatic hernia, microcephaly, abdominal cysts etc. Imperforate anus, dysmorphic faces may not be always detected antenatally. Chromosomal normalcy can only be confirmed by Direct testing Amniocentesis - Karyotype.


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