

Patient name	Mrs. SHILPANA KIRAN RATHOD	Age/Sex	28 Years / Female
Patient ID	D10906	Visit No	4
Referred by	Dr. KARUNA MURKEY	Visit Date	01/03/2024
LMP Date	30/11/2023 LMP EDD: 05/09/2024[13W 1D]		

OB - First Trimester Scan Report

Indication(s)

FIRST TRIMESTER NUCHAL TRANSLUCENCY AND ANOMALY SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.20 cms in length.

Right uterine PI : 1.7.

Left uterine PI : 3.5.

Mean PI : 2.60 (> 99 %ile)

Fetus

Survey

Placenta : Posterior

Liquor : Normal

Umbilical cord : Two arteries and one vein

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity seen.
Fetal heart rate - 145 bpm

Biometry(Mediscan,Hadlock)

BPD 19 mm 12W 4D	HC 73.86 mm 12W 3D	AC 55.57 mm 12W 6D	FL 8 mm 12W 2D
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 65 mm(12W 6D)

Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.7 mm Normal.

Ductus venosus : normal flow.

Tricuspid regurgitation : No evidence of tricuspid regurgitation..

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Fetal Anatomy

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

Head :Both lateral ventricles seen. Intracranial translucency appeared normal.

Face :Orbits and Premaxillary triangle seen

Heart :Heart - Two inflows and outflows imaged in colour.

Impression

**INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS 1 DAY
GESTATIONAL AGE ASSIGNED AS PER LMP**

PLACENTA - POSTERIOR

LIQUOR - NORMAL

**MATERNAL - BILATERAL MEAN UTERINE ARTERY DOPPLER SHOWS HIGH RESISTANCE TO FLOW
- (PI >95 %tile) S/O INCREASED RISK OF FETAL GROWTH RESTRICTION AND / OR PRETERM PRE
ECLAMPSIA.**

SUGGESTED

1. COMBINED FIRST TRIMESTER SCREENING FOR DOWNS SYNDROME.(Blood test cut off CRL 84mm)
2. KINDLY CONSIDER STARTING LOW DOSE ASPIRIN IN VIEW OF INCREASED UTERINE ARTERY PI.
(150 mg as per new ASPRE trial)
3. DETAILED ANOMALY SCAN AT 20 WEEKS.
(Please bring referral letter.)

Note - Nuchal translucency NT was measured as per FMF (Fetal Medicine Foundation U.K.) Guidelines.

DECLARATION - I declare that while conducting ultrasonography / image scanning, I have neither detected nor disclosed the sex of the fetus to anybody in any manner. All congenital anomalies and genetic conditions may not be detected on ultrasonography due to limitations like fetal position, amount of liquor, previous scars, Small VSDs, late appearance of few anomalies and structures that are not part of routine imaging protocol. Detailed fetal echo not included in this scan.

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