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|--------------|--|------------|-------------------|
| Patient name | Mrs. SANIYA AZHAR KHAN | Age/Sex | 20 Years / Female |
| Patient ID | D24377 | Visit No | 1 |
| Referred by | Dr. KARUNA MURKEY | Visit Date | 12/04/2025 |
| LMP Date | 07/01/2025 LMP EDD: 14/10/2025[13W 4D] | | |

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 2.80 cms in length.

Internal os appeared closed

Right uterine PI : 2.3

Left uterine PI : 2

Mean PI : 2.15 (86%ile)

Fetus

Survey

Placenta : Posterior
Liquor : Normal
Umbilical cord : Two arteries and one vein
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 145 bpm

Biometry(Mediscan, Hadlock)

| | | | |
|------------------|--------------------|-----------------------|--------------------|
| BPD 25 mm 14W | HC 88 mm 13W 3D | AC 62.86 mm 13W 2D | FL 10 mm 12W 5D |
| 5% 50% 95% | 5% 50% 95% | 5% 50% 95% | 5% 50% 95% |

CRL - 74 mm(13W 3D)

Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.3 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,
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 4 DAYS
GESTATIONAL AGE ASSIGNED AS PER LMP
PLACENTA - POSTERIOR
LIQUOR - NORMAL

SUGGESTED

1. COMBINED FIRST TRIMESTER SCREENING FOR DOWNS SYNDROME. (Blood test cut off CRL 84mm)
 2. 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.

MATERNAL - BILATERAL MEAN UTERINE ARTERY (PI) FLOW NORMAL

Mrs. Saniya Azhar Declare that while undergoing Ultrasonography, I do not want to know the sex of my fetus.
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, TO fistula and structures that are not part of routine imaging protocol. Detailed fetal echo not included in this scan.

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