

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..

Mrs. SANIYA AZHAR KHAN / D24377 / 12/04/2025 / Visit No 1

**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 : Orbita 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 *(Signature)* 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.

*X S. Shanthi*

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