



Patient name	Mrs. RUKHSAR AFZAL ANSARI	Age/Sex	32 Years / Female
Patient ID	D24380	Visit No	1
Referred by	Dr. KARUNA MURKEY	Visit Date	12/04/2025
LMP Date	13/01/2025 LMP EDD: 20/10/2025 [12W 5D]		

### 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 : 1.3.

Left uterine PI : 1.8.

Mean PI : 1.55 (45%ile)

#### Fetus

##### Survey

Placenta : Posterior

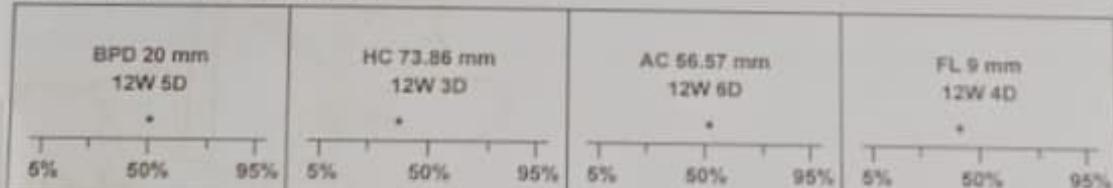
Liquor : Normal

Umbilical cord : Two arteries and one vein

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present  
Fetal heart rate - 147 bpm

#### Biometry (Mediscan, Hadlock)



CRL - 66 mm (12W 6D)

#### Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.2 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** : Orbita and Premaxillary triangle seen

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

**Impression**

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 5 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**

I Mrs. Rukhsar Afzal 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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