

Patient name	Mrs. SAMREEN PARVEEN IMRAN ALI	Age/Sex	30 Years / Female
Patient ID	D22387	Visit No	1
Referred by	Dr. KARUNA MURKEY	Visit Date	27/06/2024
LMP Date	29/03/2024 LMP EDD: 03/01/2025[12W 6D] C-EDD: 09/01/2025[12W]		

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.

Left uterine PI : 1.1.

Mean PI : 1.05 (4%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 18 mm 12W 2D	HC 66 mm <12W	AC 50.29 mm 12W 2D	FL 6 mm <12W
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 54 mm(12W)

Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.1 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 12 WEEKS

GESTATIONAL AGE ASSIGNED AS PER BIOMETRY (CRL)

MENSTRUAL AGE 12 WEEKS 6 DAYS

CORRECTED EDD 09-01-2025

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

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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