

Patient name	Mrs. MEHER AYUSH BAJAJ	Age/Sex	24 Years / Female
Patient ID	D24437	Visit No	1
Referred by	Dr. KARUNA MURKEY	Visit Date	18/04/2025
LMP Date	18/01/2025 LMP EDD: 25/10/2025[12W 6D]		

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 and Transvaginal

Single intrauterine gestation

VERY Poor penetration of sound waves due to thick abdominal wall.

Maternal

Cervix measured 3.20 cms in length.

Right uterine PI : 1.32.

Left uterine PI : 1.5.

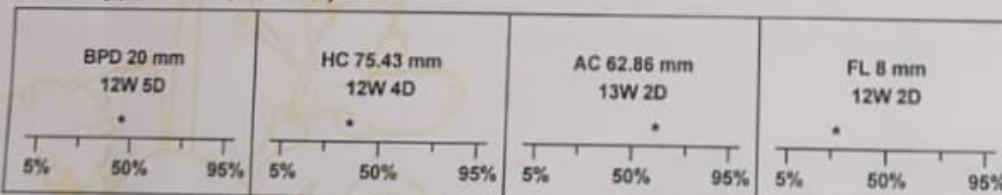
Mean PI : 1.41 (35%ile)

Fetus

Survey

Placenta	: Posterior
Liquor	: Normal
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity seen. Fetal heart rate - 147 bpm

Biometry(Mediscan, Hadlock)



CRL - 67 mm(13W)

Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.9 mm Normal.

Ductus venosus : normal flow.

Tricuspid regurgitation : No evidence of tricuspid regurgitation..

Mrs. MEHER AYUSH BAJAJ / D24437 / 18/04/2025 / 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 :Orbits and Premaxillary triangle seen

Heart :Heart - Two inflows and outflows imaged

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 6 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. Meher Bajaj..... 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.

DR JAGRUTI MURKEY DNB DGO MBBS
CONSULTANT FETAL MEDICINE SPECIALIST

DR. JAGRUTI BHUSHAN MURKEY
DNB (OBS & GYN), DGO, MBBS
FETAL MEDICINE SPECIALIST
REG. NO. 2007 / 06 / 2480
DAFFODILS, Mudholkar Peth, Amravati (M.S.)