



# DAFFODILS

Day Care Fertility, Fetal Care and Day-Care Institute of Laparo-Scopy

tender loving care....

## DR. JAGRUTI B. MURKEY

DNB (Obs & Gyn), DGO, PCPS, DFP, MBBS (Mumbai)  
2 yrs Fellowship in Fetal Medicine (Mediscan Chennai)  
Ex. Consultant in Mediscan (Chennai)  
Certified for NT Scan by FME, London, UK

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)

BPD 20 mm 12W 5D	HC 73.86 mm 12W 3D	AC 56.57 mm 12W 6D	FL 9 mm 12W 4D
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

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.



**DAFFODILS**

iv Fertility, Foetal Care and Day-Care Institute of Laparo-Scopy

tender loving care....

## DR. JAGRUTI B. MURKEY

DNB (Obs & Gyn), DGO, FCP5, DFP, MBBS (Mumbai)  
2 yrs Fellowship in Fetal Medicine (Mediscan Chennai)  
Ex. Consultant in Mediscan (Chennai)  
Certified for NT Scan by FMF, London, UK

Mrs. RUKHSAR AFZAL ANSARI / D24380 / 12/04/2025 / Visit No 1

### 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 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.

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.)