



# DAFFODILS

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

tender loving care

## DR. JAGRUTI B. MURKEY

DNB (Obs & Gyn), DGO, FCPS, DFP, MBBS (Mumbai)

2 yrs Fellowship in Fetal Medicine (Mediscan Chennai)

Ex. Consultant in Mediscan (Chennai)

Certified for NT Scan by FMF, London, UK

|              |                                     |            |                   |
|--------------|-------------------------------------|------------|-------------------|
| Patient name | Mrs. SAKSHI SACHIN GANGATRE         | Age/Sex    | 23 Years / Female |
| Patient ID   | D25232                              | Visit No   | 1                 |
| Referred by  | Dr. KARUNA MURKEY                   | Visit Date | 28/08/2025        |
| LMP Date     | 29/05/2025 LMP EDD: 05/03/2026[13W] |            |                   |

### 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 : 1.9.

Left uterine PI : 2.2.

Mean PI : 2.05 (76%ile)

#### Fetus

##### Survey

Placenta : Fundal  
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 23 mm<br>13W 4D | HC 86.43 mm<br>13W 2D | AC 67.57 mm<br>13W 4D | FL 10 mm<br>12W 5D |
| 5% 50% 95%          | 5% 50% 95%            | 5% 50% 95%            | 5% 50% 95%         |

RL - 70 mm(13W 1D)

#### Aneuploidy Markers

Nasal Bone : normal

Nuchal translucency : 1.4 mm Normal.

Ductus venosus : normal flow.

Tricuspid regurgitation : No evidence of tricuspid regurgitation..

Mrs. SAKSHI SACHIN GANGATRE / D25232 / 28/08/2025 / 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 in colour.

### Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS  
GESTATIONAL AGE ASSIGNED AS PER LMP  
PLACENTA - FUNDAL  
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.

WATERAL - BILATERAL MEAN UTERINE ARTERY (PI) FLOW NORMAL

Mrs. Sakshi Gangatree 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 niether 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.S.G

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.)