

Sc
Mrs. Samuels' Pudding 23^{1/2} C. Quelbourn
{ Height 4 feet
WT 52.3 kg
DOB 06/07/2002

11 JUN 2025

WT 57.36

BP 101/60

Pulse 92/min

SpO2 97.1

Wt. Bas

g/g TAH Myocard 50 mg/min ad

o TAH Cannula 100

o TAH Cannula 100

✓ Sufentanil 0.05 mcg/min Bas

✓ ~~Paracetamol~~ ^{0.25} ~~Nafton~~ ^{0.05} mg/min I

✓ ~~Midazolam~~
Diazepam
0.05 mg/min

Surf
resus

FORMER RADIOLOGIST AT:

- FORTIS HOSPITAL, NOIDA
- G.T.B HOSPITAL, DELHI
- REGENCY HOSPITAL LTD, KANPUR
- JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL

FMF CERTIFIED FROM
 FETAL MEDICINE FOUNDATION

- FOR NT/NB SCAN
- FOR PRE - ECLAMPSIA SCREENING

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. SANTOSHI

AGE/SEX : 23Y/ F

REF. BY : DR. POOJA SHRIVASTAVA (MBBS, MS)

DATE : 11/06/2025

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 27/01/2025 (corrected according to dating scan) GA (LMP) : 19 wk 2 d EDD : 03/11/2025

Single live fetus seen in the intrauterine cavity in breech presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 147 beats /min.

FETAL GROWTH PARAMETERS

BPD	41.2	mm	~	18	wks	4 days of gestation.
HC	158.2	mm	~	18	wks	5 days of gestation.
AC	140.8	mm	~	19	wks	4 days of gestation.
FL	30.7	mm	~	19	wks	4 days of gestation.
HL	29.5	mm	~	19	wks	5 days of gestation.
TCD	19.2	mm	~	18	wks	5 days of gestation.
BOD	29.9	mm	~	19	wks	3 days of gestation.
NF	4.7	mm	--	--	--	--
LV(atria)	5.5	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high, right antero-lateral (grade I). Cervical length is normal 3.5 cms. Internal OS is closed at present. **EDD by USG – 04/11/2025. EFW – 289 gm +/- 42 gm.**

➤ **Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.06 (WNL for gestation).**

IMPRESSION:

- ↳ Single, live, intrauterine fetus.
- ↳ Fetal size corresponds to 19 weeks 1 days +/- 1 week .
- ↳ Fetal gross morphology examination within normal limits.

P.T.O

2. ANKITA VIJAYVARGIYA
MBBS, DMRD
Reg. No. MP-8932

HER RADIOLOGIST AT:
S. HOSPITAL, NOIDA
S. HOSPITAL, DELHI
S. HOSPITAL LTD, KANPUR
MAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



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S. SANTOSHI

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 5.5 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 19.2 mm .
- Cisterna Magana is Normal in size (4.8 mm) and shape.
- No SOL is seen.

Spine:

- Full length of the vertebral column is visualized in Sagittal, Coronal and transverse planes . Normal alignment of vertebrae was recorded. No obvious defect was visualized.

Neck:

- No cystic lesion is visible around the fetal neck.
- Nuchal skin fold thickness (NF) measured 4.7 mms.

Face:

- Fetal face was visualized in profile and coronal scans.
- Both eyeballs, nose and lips appear normal.
- Nasal bone was well visualized.
- Pre-maxillary triangle appears intact.

Thorax:

- Normal cardiac situs and position.
- Four chambers view and outflow tracts view appear normal . *All cardiac anomalies are out of preview of this study, dedicated Echo is not done & may be suggested for the same .*
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- NO SOL seen in thorax.

P.T.O.

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MBBS, DMRD
Reg. No. MP-8932

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FORTIS HOSPITAL, NOIDA
G.T.B HOSPITAL, DELHI
REGENCY HOSPITAL LTD, KANPUR
JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



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MRS. SANTOSHI

Abdomen :

- Anterior abdominal wall appears intact. Umbilical cord insertion was visualized.
- Normal abdominal situs.
- Fetal liver, gall bladder, stomach and bowel loops appear normal.
- No ascitis.

Urinary Tract :

- Both kidneys appear normal in size. No pelvicalyceal dilatation.
- Urinary bladder appears normal.

Limbs :

- All the four limbs are seen. The long bones appear normal for the period of gestation.
- Both the hands and feet appeared normal. Foot length measures 32.9 mm.

Umb. Cord :

- Cord appears normal and reveals two arteries and one vein.

It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

Dr. Ankita Vijayvargiya, declare that while conducting Sonography I have neither detected nor disclosed the sex of the fetus to anybody in any manner.)


(DR. ANKITA VIJAYVARGIYA)

SANTOSHI, 23Y/F
Patient ID: 39001920250611

Study Date: 11/06/2025

Age: Gender:
Institution: WE CARE DIAGNOSTICS AND IMAGING

OB: Summary

AUA: 19w1d LMP: 27/01/2025 EDD(LMP):
 03/11/2025
GA(LMP): 19w2d HC/AC: 1.12 (1.09
 -1.26)
 FL/BPD: 75%
EDD(AUA): EDD: 03/11/2025
04/11/2025 (c)
Fetuses Count: 1 FL/AC: 22%

EFW

Weight	289g(+/-42g) 0lb 10oz (+/-1oz)
Author	Hadlock (AC,FL,HC,BPD)
LMP Percentile	51% (approx. 3-97%)
AUA Percentile	59% (approx. 3-97%)
Author	Hadlock

OB: Measurements and Calculations

Fetal Measurements

Fetal Biometry and Growth

		GA	Range	Author	Percentile
BPD	4.12 cm	18w4d	(+/-1w6d)	Hadlock	19 %
HC	15.82 cm	18w5d	(+/-1w4d)	Hadlock	17 %
Cerebellum	1.92 cm	18w5d	(+/-1w0d)	Hill	45 %
ODD	2.99 cm	19w3d	(16w1d- 22w5d)	Jeanty	
Lat Vent	0.55 cm				
Cist Mag	0.48 cm				
Nuch Fold	4.78 mm				
AC	14.08 cm	19w4d	(+/-2w1d)	Hadlock	51 %
FL	3.07 cm	19w4d	(+/-1w6d)	Hadlock	51 %
Humerus	2.95 cm	19w5d	(17w0d- 22w3d)	Jeanty	62 %