

Dr. Prabir Pal

MBBS, DMRE, FIAE, FICMU
Expertised in Colour Echo Doppler, Peripheral
Vascular Doppler at Hinduja Hospital, Mumbai
Expertised in Sonography at INMAS, New Delhi

SANCHITA

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A-74, Near Manisha Market, Shahpura, Bhopal-462 035

Phone : 0755 - 2427272, 3593484, 9303131081
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NAME :-MRS.SHANU

AGE/SEX:-33YRS/FEMALE

REF.BY :-DR.PUJA SINGH.MBBS,DGO.

DATE :-08/01/2023

ADVISE:- TARGET SCAN FOR FETAL CONGENITAL ANOMELIES. (A 19 WK 4 DAY)

B 19 WK 3 DAY

OBSERVATIONS

FETAL BRAIN & SKULL :- Normal size of fetal head & normal density of fetal skull bones.

Normal fetal cerebral ventricles, choroids plexuses,
cerebellum, vermis & cisterna magna. **Fetus B showing**
C.P.cyst (5X4 mm)

Lateral ventricular measures normal.

Normal craniovertebral junction .

FETAL FACE

:- Shows normal orbits, lenses, outer orbital distance and
Interorbital distance normal.

Normal fetal lips & nasal folds.

FETAL NECK

:- Nuchal fold normal

No neck mass observed.

FETAL SPINES

:- Normal throughout its length.

No evidence of any myeloschiasis / bifida defect .

FETAL THORAX

:- Fetal thoracic cage proportionate with normal lung
parenchyma.

Fetal heart shows normal 4 chambered heart with normal
rate and rhythm

Diaphragms are normal and no herniation seen.

FETAL ABDOMEN

:- Normal situs.

Fetal kidneys , urinary bladder seem to be normal.

Fetal stomach / bowels seem to be normal.

Normal cord insertion at umbilicus with no evidence of
abdominal wall defects.

UV have two arteries and one vein.

FETAL LIMBS

:- Both upper & lower limbs bones are with normal limit.

Fetal feet & hands have normal digits. No CTEV seen.

Normal fetal limbs movements with normal tone observed.

NOTE :- ALL CONGENITAL ANOMELIES CAN NOT BE NOTED ON ANTENATAL USG SCAN
USG HAS CERTAIN LIMITATIONS DUE TO MATERNAL BODY HABITS & FOETAL POSITION
THE PARENTS ARE AWARE THAT STRUCTURAL DEFECTS AND CHROMOSOMAL
ABNORMALITIES CAN NOT COMPLETELY EXCLUDED BY ULTRASONOGRAPHY ALONE

DR.PRABIR PAL.

THANKS FOR REFERENCE

3-D & 4-D ULTRASOUND • COLOUR DOPPLER • ECHOCARDIOGRAPHY • ELASTOGRAPHY • DIGITAL X-RAY • PATHOLOGY • E.C.G
Radiological diagnosis is not always conclusive & often vary with clinical course of the disease of response or treatment
This report is not for medico-legal purpose.



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NAME :-MRS.SHANU

REF.BY :-DR.PUJA SINGH.MBBS,DGO.

ADVISE:- ABDOMINAL SONOGRAPHY (ANC) .

AGE/SEX:-33YRS/FEMALE.

DATE:-08/01/2023.

OBSERVATIONS

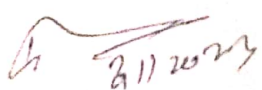
Fetus	Twin intra-uterine live fetus, separated by septa.
Lie	Longitudenal at the time of examination.
Presentation	F-A vertex at the time of examination, on posterior position F-B breech at the time of examination, on anterior position
Fetal spines	Seem to be normal, no gross abnormality seen.
Fetal heart	F-A H.R. 148/mnt. F-B H.R. 174/mnt. cardiac activity recorded in M-mode tracing,
Stomach & U.bladder	seen and seem to be normal.
Fetal movements	Seen and seem to be normal
Liquor	Adequate as per GA..
Placenta	Fundal placed, not low lying.

OTHERS Choroid plexus cyst (5 x 4 mm) seen in left side of fetus B.

IMPRESSION -

INTRAUTERINE TWIN LIVE FOETUS WITH LONGITUDENAL LIE WITH
F-A VERTEX PRESENTATION WITH GA 19W 4D+/-1.0WK .
F-B BREECH PRESENTATION WITH GA 19WK 3D+/-1.0WK .
WITH FUNDAL PLACED PLACENTA .

*Adv. Rescan between 28-30
wk. to see cyst*


DR.PRABIR PAL.

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OB Report

Institution	SANCHITA CLINIC & DIA...	Ref. Physician	DR. PUJA SINGH, MBBS...
Sonographer		ID	08-01-2023-0003
Exam. Date	08-01-2023	Name	MRS. SHANU ..33YR
Birthday		Gender	
Age		Indication	
Description		Accession#	

Fetus A

Gravida		Para	
Aborta		Ectopic	
LMP	22-08-2022	Estab. Due Date	
GA(LMP)	19w6d	Avg. US GA	19w4d
EDD(LMP)	29-05-2023	EDD(Avg. US GA)	31-05-2023
EFW Author	Hadlock(BPD, AC)	EFW	345g (0lb12oz)
Pctl. Criteria	GA(LMP)	GA(EFW)	20w1d
Pctl.(EFW)	69.84	SD(EFW)	+0.52

Fetal Biometry		1	2	3	Avg.	GA	Pctl.
BPD	Hadlock	4.65			4.65 cm	20w0d±12d	59.10
OFD	Hansmann	5.60			5.60 cm	19w4d	0.56*
HC	Hadlock	16.24			16.24 cm	19w0d±10d	10.33
AC	Hadlock	15.31			15.31 cm	20w4d±15d	66.88
FL	Hadlock	2.92			2.92 cm	19w0d±13d	15.35

Fetal Long Bones		1	2	3	Avg.	GA	Pctl.
HUM	Jeanty	2.83			2.83 cm	19w1d±20d	26.76
ULNA	Jeanty	2.58			2.58 cm	19w2d±22d	27.15
TIB	Jeanty	2.56			2.56 cm	19w1d±20d	29.91
RAD		2.41			2.41 cm		23.12
FIB		2.44			2.44 cm		33.59

Fetal Cranium		1	2	3	Avg.	GA	Pctl.
CEREB	Hill	2.02			2.02 cm	19w3d±13d	56.30
CM		0.61			0.61 cm		
OOD	Jeanty	3.11			3.11 cm	20w0d±24d	30.24
IOD		1.24			1.24 cm		39.23
Lateral Ventricle		0.63			0.63 cm		

Ratio		Normal Range
FL/AC	19.09 %	(20.0~24.0%, >21w)
FL/BPD	62.88 %	(71.0~87.0%, >23w)
FL/HC	18.00 %	(15.26~21.03%, 19w6d)
CI(BPD/OFD)	83.07 %	(70.0~86.0%, >14w)
HC/AC	1.06	(1.09~1.26, 19w6d) *

Umbilical Artery	1	2	3	Avg.
PSV	30.47			30.47 cm/s
EDV	5.62			5.62 cm/s
S/D	5.42			5.42
D/S	0.18			0.18
RI	0.82			0.82
PI	1.47			1.47
TAMV	8.82			8.82 cm/s
TAPV	16.85			16.85 cm/s
PGmean	0.14			0.14 mmHg
PGmax	0.37			0.37 mmHg

Fetal Heart	1	2	3	Avg.
Fetal HR	148			148 bpm

Fetus B



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TIME

Week Days : 8.00 A.M. to 9.00 P.M.
Sunday : 8.00 A.M. to 2.00 P.M.



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OB Report

Institution	SANCHITA CLINIC & DIA.	Ref. Physician	DR. PUJA SINGH MBBS
Sonographer		ID	08-01-2023-0003
Exam. Date	08-01-2023	Name	MRS. SHANU 33YR
Birthday		Gender	
Age		Indication	
Description		Accession#	

Gravida		Para	
Aborta		Ectopic	
LMP	22-08-2022	Estab. Due Date	
GA(LMP)	19w6d	Avg. US GA	19w3d
EDD(LMP)	29-05-2023	EDD(Avg. US GA)	01-06-2023
EFW Author	Hadlock(BPD,AC)	EFW	302g (0lb10oz)
Pctl Criteria	GA(LMP)	GA(EFW)	19w3d
Pctl(EFW)	31.01	SD(EFW)	-0.50

Fetal Biometry		1	2	3	Avg.	GA	Pctl.
BPD	Hadlock	4.71			4.71 cm	20w2d±12d	67.16
OFD	Hansmann	5.57			5.57 cm	19w3d	0.34*
HC	Hadlock	17.52			17.52 cm	20w0d±11d	50.99
AC	Hadlock	13.82			13.82 cm	19w2d±15d	24.88
FL	Hadlock	2.94			2.94 cm	19w0d±13d	16.44

Fetal Long Bones		1	2	3	Avg.	GA	Pctl.
HUM	Jeanty	2.87			2.87 cm	19w2d±19d	29.36
ULNA	Jeanty	2.59			2.59 cm	19w3d±22d	28.11
TIB	Jeanty	2.59			2.59 cm	19w2d±20d	31.60
RAD		2.63			2.63 cm		46.48
FIB		2.71			2.71 cm		59.52

Fetal Cranium		1	2	3	Avg.	GA	Pctl.
CEREB	Hill	1.99			1.99 cm	19w2d±13d	49.99
CM		0.44			0.44 cm		
OOD	Jeanty	3.02			3.02 cm	19w4d±23d	20.22
IOD		0.84			0.84 cm		0.71*
Lateral Ventricle		0.74			0.74 cm		

Ratio		Normal Range
FL/AC	21.25 %	(20.0~24.0%, >21w)
FL/BPD	62.31 %	(71.0~87.0%, >23w)
FL/HC	16.76 %	(15.26~21.03%, 19w6d)
CK(BPD/OFD)	84.67 %	(70.0~86.0%, >14w)
HC/AC	1.27	(1.09~1.26, 19w6d) *

Umbilical Artery	1	2	3	Avg.
PSV	32.34			32.34 cm/s
EDV	4.22			4.22 cm/s
SD	7.67			7.67
D/S	0.13			0.13
Ri	0.87			0.87
PI	1.58			1.58
TAMV	8.39			8.39 cm/s
TAPV	17.76			17.76 cm/s
PGmean	0.15			0.15 mmHg
PGmax	0.42			0.42 mmHg

Fetal Heart	1	2	3	Avg.
Fetal HR	174			174 bpm

Cervix	1	2	3	Avg.
Cervix Length	4.17			4.17 cm



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