

Dr. Renuka V. Garg

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Name:-MRS KIRTI SONI	Ref by:- DR SAPNA JAIN
Age /sex:- 26 Y/F	Date:- 05/05/2022

USG OBSTETRICS (TARGET)

LMP-22/12/2021	Clinical GA- 19W1D	EDD by LMP-28/09/2022
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A Single live intrauterine fetus is seen with variable position presently GA by USG 19weeks 1day. Fetal heart rate is 148beats/min, regular.

BPD	43mm	GA 19weeks 1day
HC	163mm	GA 19weeks 0days
AC	130mm	GA 18weeks 4days
FL	31mm	GA 19weeks 5days
HL	29mm	GA 19weeks 3days
UL	27mm	GA 20weeks 0days
TL	25mm	GA 19weeks 0days
FT	26mm	GA 19weeks 5days

Placenta is FUNDAL, grade 1. Not low lying.

Liquor is adequate.

EDD by USG—28/09/2022

EFW—278gms

Internal Os and cervical canal are closed.

Cervical Length—4.2cm.

"Focus with Compassion"

CARE SONOGRAPHY & DOPPLER CLINIC

Renuka V. Garg

S. DNB, DMRD
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Timing : 10.00 AM to 12.00 PM
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TARGET SCAN

Fetal spine is traced normally. No e/o spina bifida or meningocele.

Fetal abdomen--Stomach, both kidneys, urinary bladder and liver are normal. No e/o omphalocele.

Fetal brain is normal with both thalami, cerebellum-19.7mm and cavum septum pellucidum seen normally. Cisternamagma-3.8mm. Nuchal fold thickness is 3.3mm. Ventricles and brain stem is normal. Lateral ventricle—7.1mm.

Fetal chest and abdominal walls are normal. Both lungs are normal. Four chambered heart, its outlets and 3 vessel cord seen normally. (Dedicated fetal echo not done).

DV shows normal flow with positive a wave.

Fetal upper and lower limbs are normal. No e/o CTEV. All long bones, clavicles, scapulae and pelvic bones seen normally.

Fetal orbits with outer to outer and inner to inner diameters are normal, palate and mandible are normal.

Fetal face with retronasal triangle, nasal bone, nostrils and lips seen normally.

Bilateral uterine arteries:- Right uterine PI-0.6, Notch-absent.

Left uterine PI-0.7, Notch-absent. Mean PI of 0.7. (Normal)

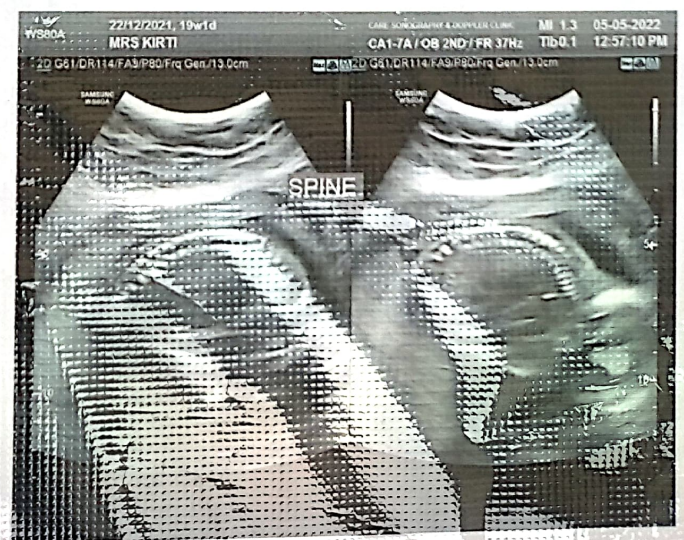
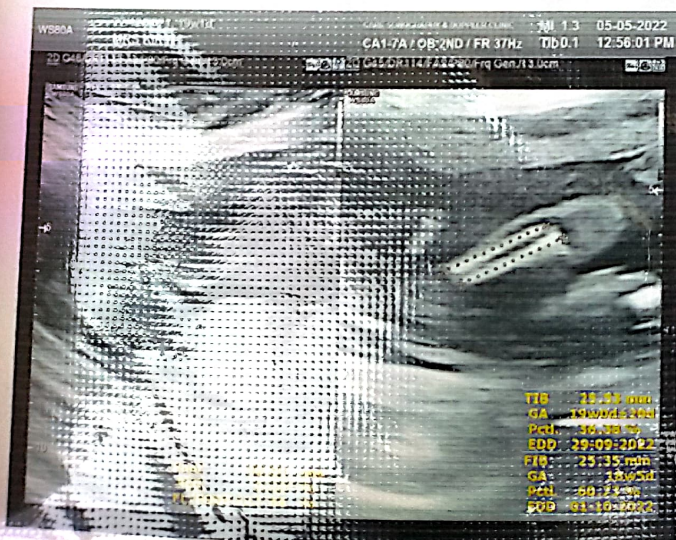
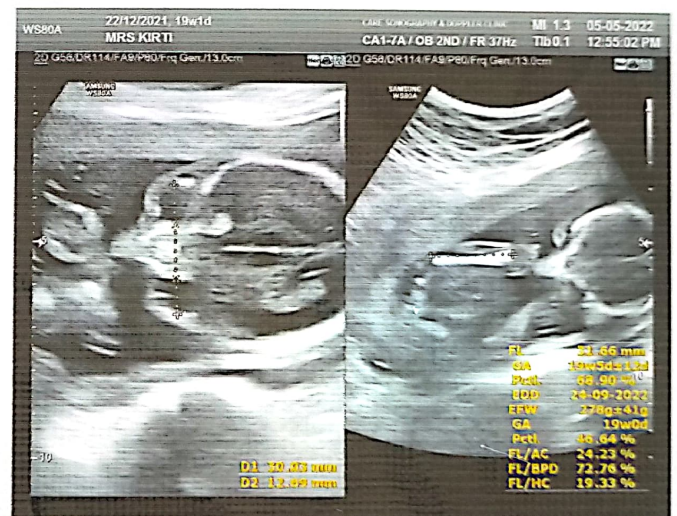
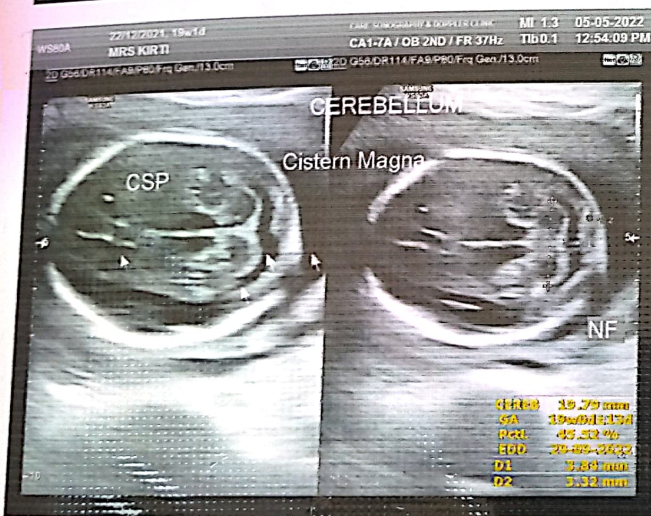
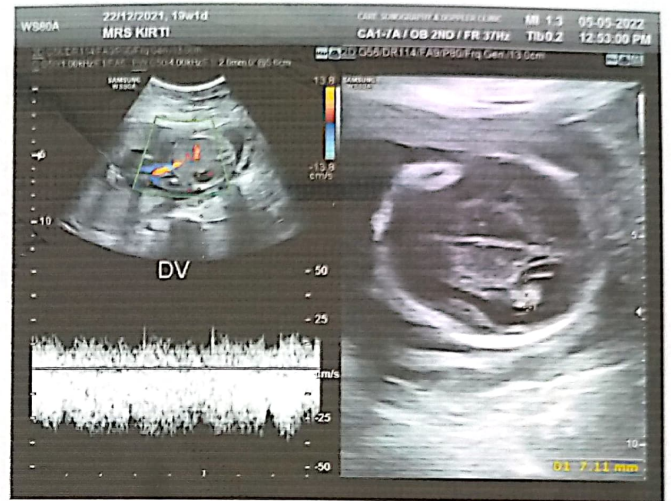
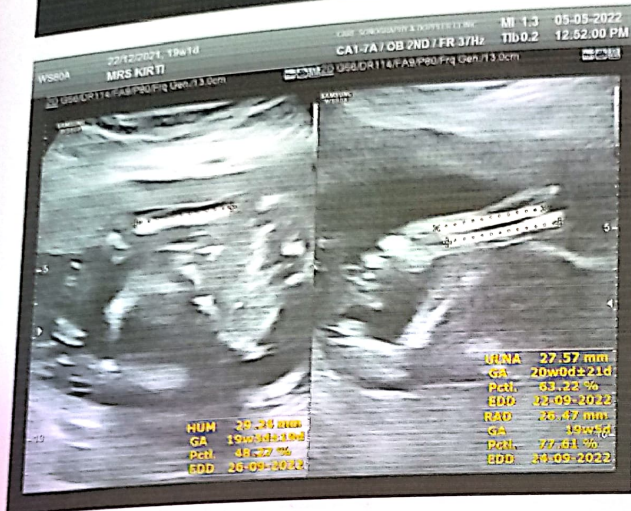
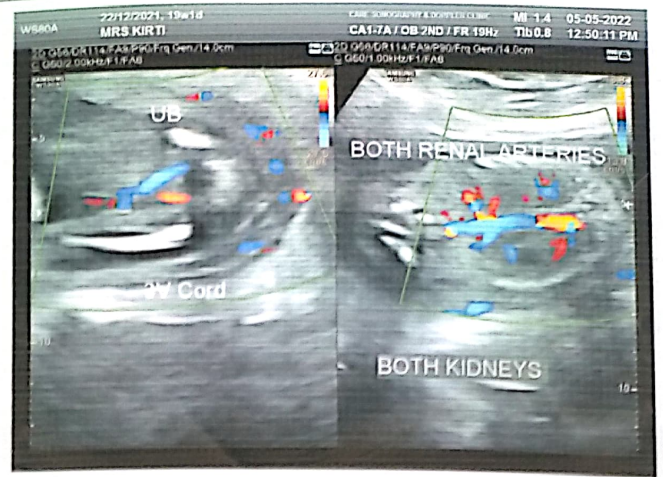
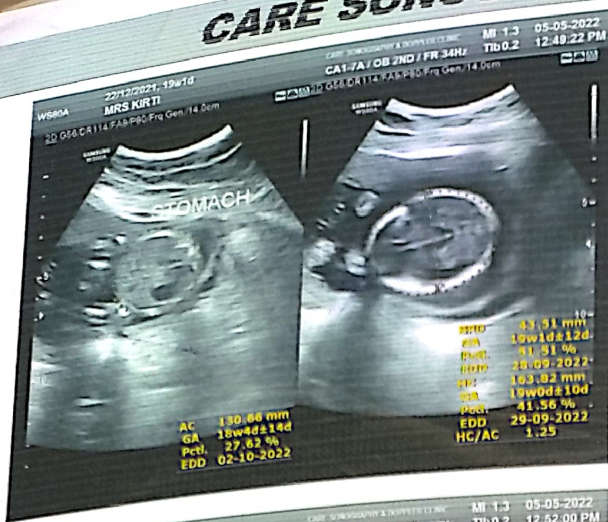
IMP: - A Single live intrauterine fetus is seen with variable position, presently GA by USG 19weeks 1day. No obvious gross structural abnormality seen at present scan.

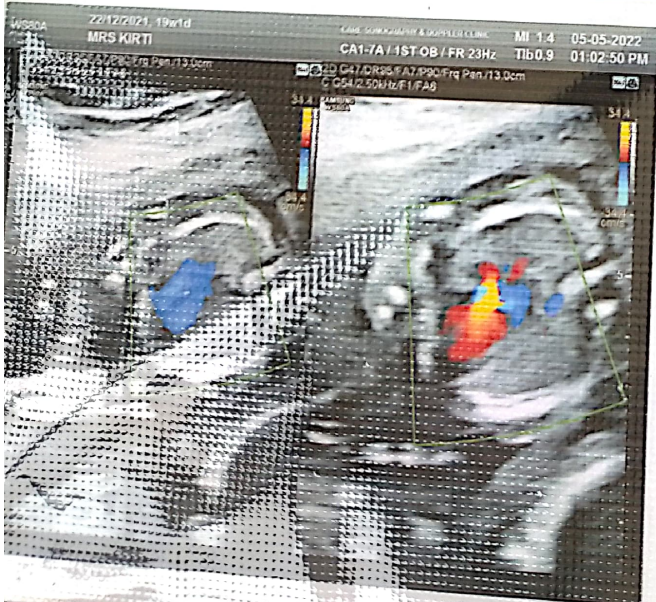
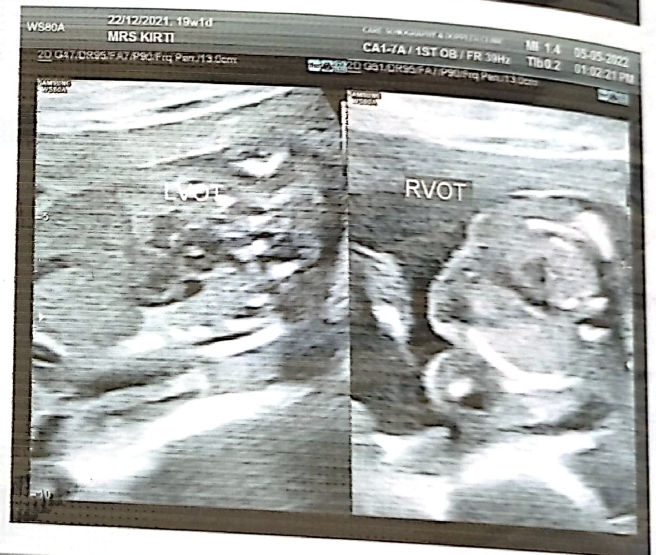
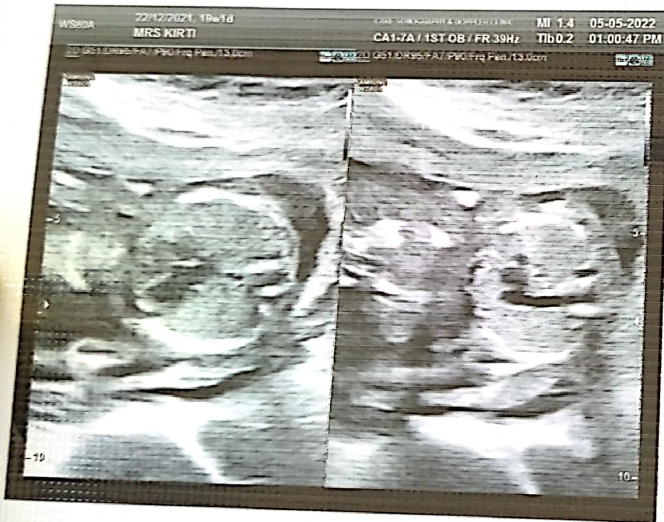
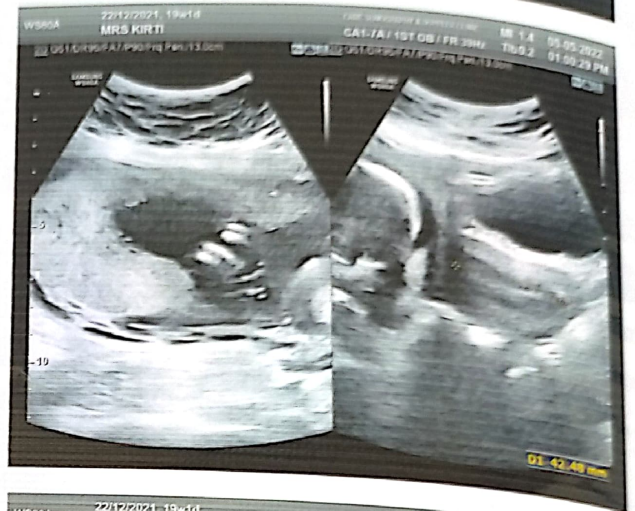
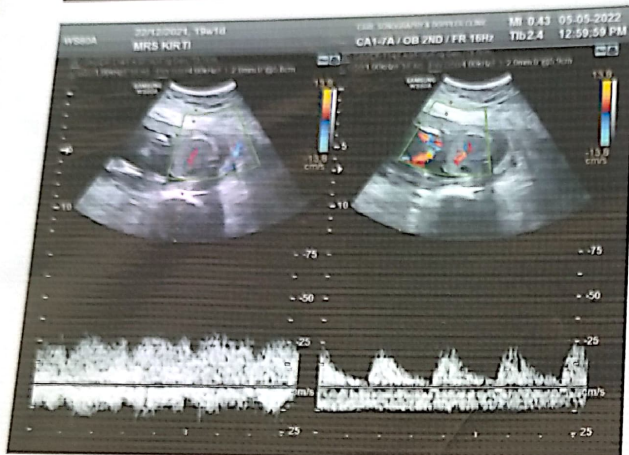
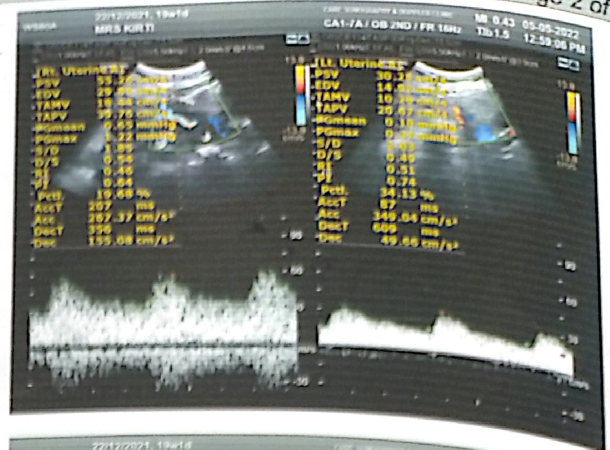
ADV: - Clinical correlation.

All measurements including estimated fetal weight are subject to statistical variations. Not all anomalies can be detected on sonography, especially of heart and chromosomal anomalies. I Dr Renuka V Garg declare that while doing ultrasound of this patient MRS KIRTI SONI, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Dr Renuka Garg

"Focus with Compassion"





CARE SONOGRAPHY & DOPPLER CLINIC

Name	MRS KIRTI	ID	05-05-2022-0006	Exam. Date	05-05-2022
Gender	Female				
Institute	CARE SONOGRAPH...				
Description	TARGET				
OB]	22-12-2021	EDD(LMP)	28-09-2022	DOO(LMP)	05-01-2022
LMP	19w1d	AUA	19w1d	EDD(AUA)	28-09-2022
GA(LMP)	EDD(LMP)	EFW	278g±41g	EFW Author	Hadlock4(BPD,HC,...
Pct. Criteria	19w0d	Pctl.(EFW)	46.64	SD(EFW)	-0.08
GA(EFW)					
Fetal Biometry	Last	GA	Pctl.		
BPD	43.51 mm	19w1d±12d	Hadlock	51.51	Hadlock
HC	163.82 mm	19w0d±10d	Hadlock	41.56	Hadlock
AC	130.66 mm	18w4d±14d	Hadlock	27.62	Hadlock
FL	31.66 mm	19w5d±12d	Hadlock	68.90	Hadlock
Fetal Long Bones	Last	GA	Pctl.		
HUM	29.24 mm	19w3d±19d	Jeanty	48.27	Jeanty
ULNA	27.57 mm	20w0d±21d	Jeanty	63.22	Jeanty
TIB	25.53 mm	19w0d±20d	Jeanty	36.38	Jeanty
RAD	26.47 mm	19w5d	Jeanty	77.61	Jeanty
FIB	25.35 mm	18w5d	Jeanty	60.73	Jeanty
Fetal Cranium	Last	GA	Pctl.		
CEREB	19.79 mm	19w0d±13d	Hill	45.52	Nicolai...
Fetal Others	Last	GA	Pctl.		
Foot	26.91 mm			9.23*	Chitty(2...
Fetal HR	Last				
Fetal HR		148	bpm		
Ratio	Value		Normal Range		
FL/AC	24.23 %		(20.0~24.0%, >21w)		
FL/BPD	72.76 %		(71.0~87.0%, >23w)		
FL/HC	19.33 %		(15.04~19.67%, 19w1d)		
FL/FOOT	117.66 %		(87.0~111.0%, >14w) *		
FL/AC	1.25		(1.09~1.26, 19w1d)		
Uterine A	Last		Pctl.		
PSV	30.25	cm/s			
EDV	14.92	cm/s			
APV	20.67	cm/s			
AMV	10.26	cm/s			
Gmax	0.37	mmHg			
Gmean	0.18	mmHg			
ID	2.03				
S	0.49				
	0.51				
	0.74			34.13	
CT	87	ms			

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CARE SONOGRAPHY & DOPPLER CLINIC

MRS KIRTI

ID

05-05-2022-0006

Exam. Date

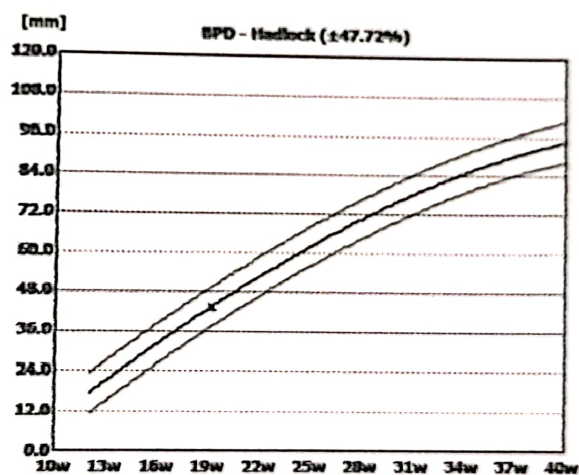
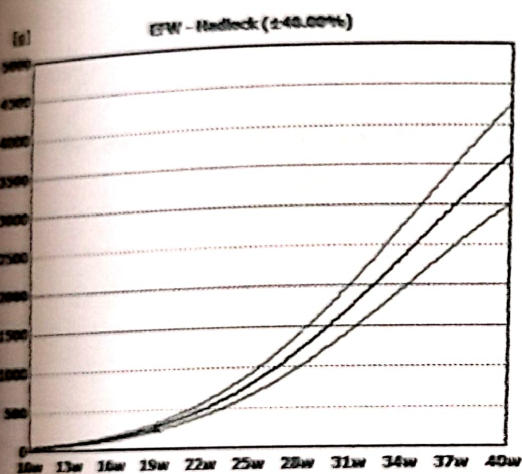
05-05-2022

Female

CARE SONOGRAPHY...

TARGET

	Unit		Pctl.
Uterine A	349.04	cm/s ²	
	609	ms	
	49.66	cm/s ²	
Uterine A	55.26	cm/s	
	29.85	cm/s	
	39.76	cm/s	
	18.44	cm/s	
	1.22	mmHg	
	0.65	mmHg	
	1.85		
	0.54		
	0.46		
	0.64		19.68
	207	ms	
	267.37	cm/s ²	
	356	ms	
	155.08	cm/s ²	



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