



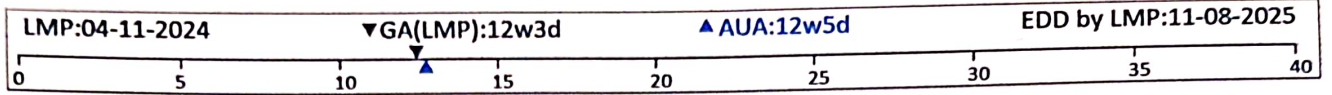
AWADH DIAGNOSTICS

TRUST IN ACCURACY

Opp. Subhash Complex, Basement Dr. Kalbe Sadiq Enclave, Tulsidas Marg, Chowk, Lucknow
Contact : +91-522-3550996, +91-9219836767, E-mail : awadhdiagnostics@gmail.com

Patient Name: HARSHITA	Date: 30/01/2025
Patient Id: 27775	Age/Sex: 22 Years / FEMALE
Ref Phy: DR. VANDITA KHANNA	

OBSTETRIC NT SCAN



Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 04/11/2024	12	3	11/08/2025
By USG		12	5	09/08/2025
AGREED DATING IS (BASED ON LMP)				

There is a single gestation sac in uterus with a single fetus within it.

The fetal cardiac activities are well seen.

Chorion frondosum/Placenta is global in nature.

Amniotic Fluid: Normal

Internal os is closed and length of cervix is normal .

Embryonal Growth Parameters	mm	Weeks	Days
Crown Rump Length	52.9	12	0
Biparietal Diameter	19.8	13	1
Head Circumference	72.3	13	0
Abdominal Circumference	60.8	12	6
Femoral Length	8	12	3
Heart Rate	163 Beats Per Minute.		
The Embryo attains 40 weeks of age on	09/08/2025		
Nuchal Translucency	1.3 mm	35%	+
Nasal Bone	2.9 mm	47.6%	+
Hands, Limbs, Nasal Triangle Integrity, Bladder, Stomach & Umbilical Arteries	Seen		
Ductus Venosus Waveform	Normal waveform Pattern		

Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	4.6	0.78	1.92	71.3%	No early Diastolic notch seen
Left Uterine Artery		1	2.25	88.9%	No early Diastolic notch seen
Mean Uterine Artery			2.09	83%	Normal
Ductus venosus	1.09	0.08	0.84		PSV=-40.76 Normal waveform Pattern

TIMING : 9:00 A.M. TO 9:00 P.M.

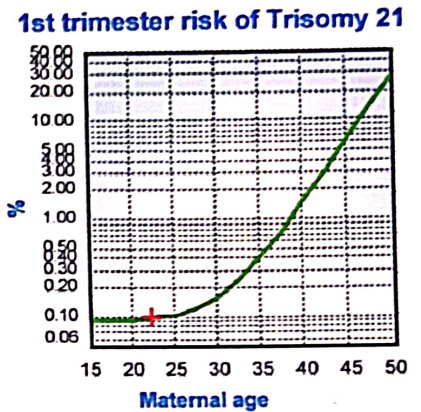
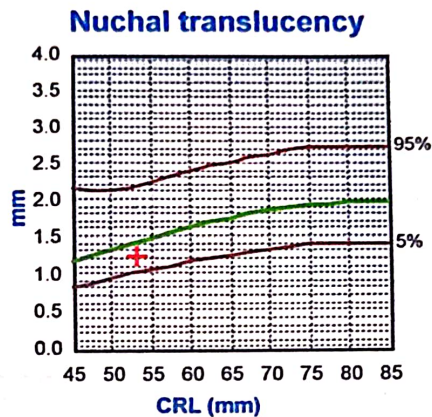
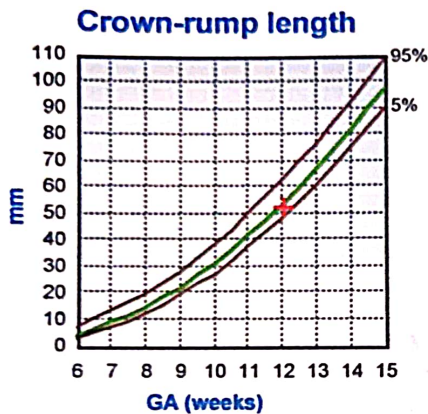
All types of General USG, Advanced, Gynecological and Obstetrics USG, HRUSG's, Dopplers (ICP/ PCD/ PCN/ PTBD), Intervention, X-Ray and Procedures and Pathology Services available.

● This report is for perusal of doctors only. ● Not for Medico Legal cases.

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	Risk From History Only	Risk From History Plus NT, FHR (Fetal medicine by UK)
Trisomy 21:	1 in 909	1 in 10000
Trisomy 18:	1 in 2000	1 in 10000
Trisomy 13:	1 in 10000	1 in 10000



First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 1045

T21 Risk	
From – NT	1 in 6147

CONCLUSION:

- SINGLE LIVE INTRAUTERINE FETUS OF 12 WEEKS 5 DAYS IS PRESENT.
- PLEASE CORRELATE WITH DUAL/TRIPLE MARKER TEST.

Suggested Anomaly scan at 19 weeks: 17/03/2025 ± 2 days

Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period. Growth parameters mentioned herein are based on International Data and may vary from Indian standards. Date of delivery (at 40 weeks) is calculated as per the present sonographic growth of fetus and may not correspond with period of gestation by L.M.P. or by actual date of delivery. As with any other diagnostic modality, the present study should be correlated with clinical features for proper management. Except in cases of Fetal Demise or Missed Abortion, sonography at 20-22 weeks should always be advised for better fetal evaluation and also for base line study for future reference.

I, DR. GOURAV declare that while conducting sonography on HARSHITA (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

DR. Gourav

DR. GOURAV
M.D, RADIODIAGNOSIS (KGMU)

TIMING : 9:00 A.M. TO 9:00 P.M.

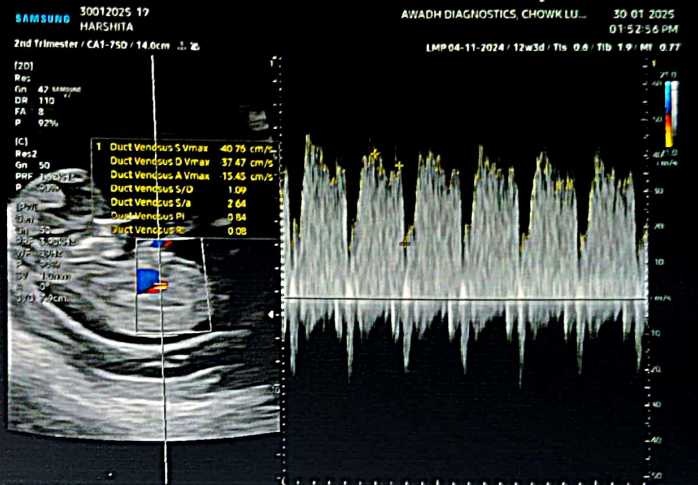
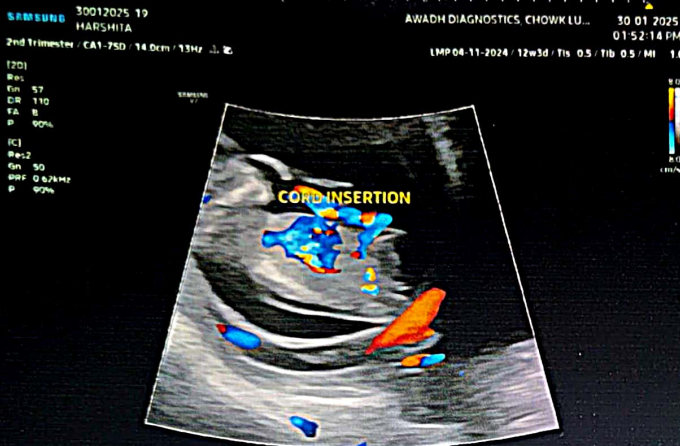
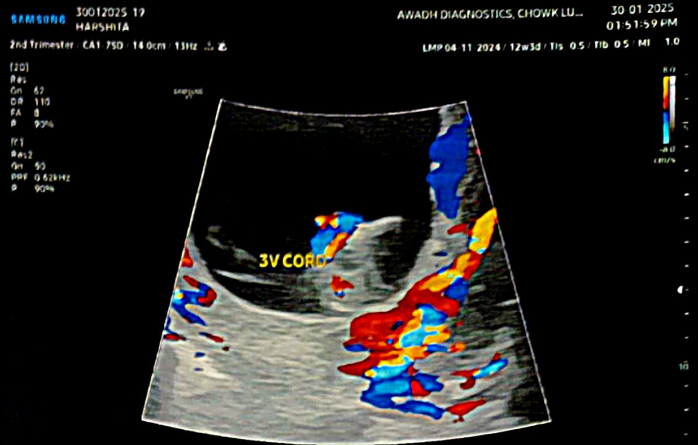
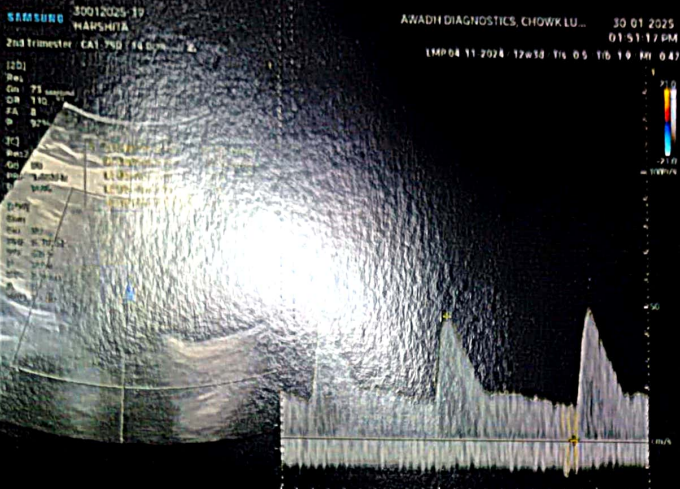
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AWADH DIAGNOSTICS



ID	30012025-19						Name	HARSHITA					
Date of Birth(Age)							Gender	Exam Date					
Indication							30-01-2025						
Diag. Physician							Ref. Physician	Operator					
OB													
LMP	04-11-2024	GA(LMP)	12w3d	EDD(LMP)	11-08-2025	Gravida							
Composite GA Average	6.08	GA(AUA)	12w5d	EDD(AUA)	09-08-2025	Ectopic							
DOC	Ovulation Date												
EFW1	Hadlock4	BPD,HC,AC,FL	62 g ± 9 g			(2oz)	Hadlock 38.2%						
Fetal Biometry													
		m1	m2	m3		GA	GP						
CRL	5.29	5.07	5.29	cm	Last	12w0d (11w0d-13w0d)	Hadlock	9.0%					
BPD	1.98	1.98		cm	Last	13w1d (12w0d-14w2d)	Hadlock	61.4%					
AC	6.08	6.08		cm	Last	12w6d (11w1d-14w4d)	Hadlock	76.1%					
FL	0.80	0.80		cm	Last	12w3d (11w0d-13w6d)	Hadlock	41.7%					
HC	7.23	7.23		cm	Last	13w0d (11w6d-14w1d)	Hadlock	44.0%					
Fetal Cranium													
		m1	m2	m3		GA	GP						
NT	1.26	1.26		mm	Max		1.5%	Yagel					
NB	0.29	0.29		cm	Last		47.6%	Sonek					
2D Calculations													
FL/AC	13.2	%	(20% - 24%)										
FL/BPD	40.5	%	(71% - 87%)										
FL/HC	11.1	%	(-)		Hadlock								
HC/AC	1.19		(-)		Campbell								
D/S													
D/S	0.92	0.92											
S/a	2.64	2.64	Baschat										
PI	0.84	0.84	Baschat										
RI	0.08	0.08											
PLI	0.62	0.62	Baschat										
PVIV	0.68	0.68	Baschat										
Fetal HR													
Fetal HR		m1	m2	m3									
Fetal HR	1	163	163		bpm Last								

Uterine A													
		Right				Left							
		m1	m2	m3	GP	m1	m2	m3	GP				
PS	80.67	80.67	cm/s		Last	45.58	45.58	cm/s		Last			
ED	17.54	17.54	cm/s		Last	0.00	0.00	cm/s		Last			
TAmx	32.86	32.86	cm/s		Last	20.24	20.24	cm/s		Last			
TAmx	15.12	15.12	cm/s		Last	10.86	10.86	cm/s		Last			
PGmax	2.60	2.60	mmHg		Last	0.83	0.83	mmHg		Last			
PGmean	0.57	0.57	mmHg		Last	0.22	0.22	mmHg		Last			
AccT	88	88	ms		Last	95	95	ms		Last			
Acc	757.20	757.20	cm/s²		Last	340.54	340.54	cm/s²		Last			
DecT	255	255	ms		Last	383	383	ms		Last			
Dec	315.87	315.87	cm/s²		Last	118.98	118.98	cm/s²		Last			
PI	1.92	1.92					Bahlmann	2.25	2.25	Bahlmann			
RI	0.78	0.78					Bahlmann	1.00	1.00	Bahlmann			
PS/ED	4.60	4.60											
ED/PS	0.22	0.22					0.00	0.00					
Duct Venosus													
		m1		m2		m3		GP					
S Vmax	-40.76	-40.76					cm/s		Last				
D Vmax	-37.47	-37.47					cm/s		Last				
A Vmax	-15.45	-15.45					cm/s		Last				
TAmx	-30.30	-30.30					cm/s		Last				
TAmx	-12.85	-12.85					cm/s		Last				
PGmax	0.66	0.66					mmHg		Last				
PGmean	0.39	0.39					mmHg		Last				
S/D	1.09	1.09											

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