



**Bioscan
Diagnostics**

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Quality
Care

A.T. Road, Gokul Villa, Adabari Tiniali
Guwahati-781 012, Assam
Phone : 98540-01540, 98540-04540
98644-20673
E-mail : bioscanassam@gmail.com



Reference No. : 23H16/084
Patient Name : **Mrs Neelam Rawat**
Age : 29 Years Gender : Female
Referred by : Dr.Wg Co. Arunav Sharma, .

Test Date : 16/08/23

Report Date : 16/08/23

USG PREGNANCY

FIRST TRIMESTER (11-14 WEEKS) SCAN (NUCHAL SCAN)

LMP: 17-05-2023

GA by LMP: 13 weeks 0 day

EDD by LMP: 21-02-2024

Single viable fetus is seen. There are active fetal movements with maintained fetal tone.

Fetal Measurements :

CRL: 53 mm corresponds to 12 weeks 0 day.

Fetal survey:

- Single live fetus inside the uterine cavity.
- Heartbeats & movements are normal.
- Sac volume is adequate.
- Placentation is seen anterior in body & not low lying. No subchorionic separation or hematoma seen.
- Cervix is long & closed, measures 3.8 cm.
- No cervical incompetent or funnelling seen.

Fetal Anatomy:

Skull / brain appears normal, Lower limbs both visible, Upper limbs visualised, Spine appears normal, Abdomen appears normal, Stomach visible, Bladder visible, Anterior abdominal wall normal.

Heart rate checked (162 BPM).

Heart situs—Normal, Outflow tracts—Normal, Septum—Normal.

Chromosomal markers:

- Nuchal translucency is 1.2 mm (Normal < 2.5 mm).
- Nasal bone: Present (2.8 mm).
- Ductus venous: Normal.

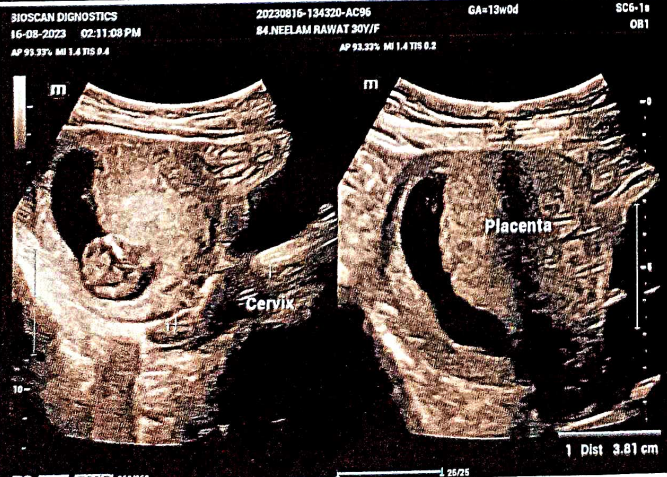
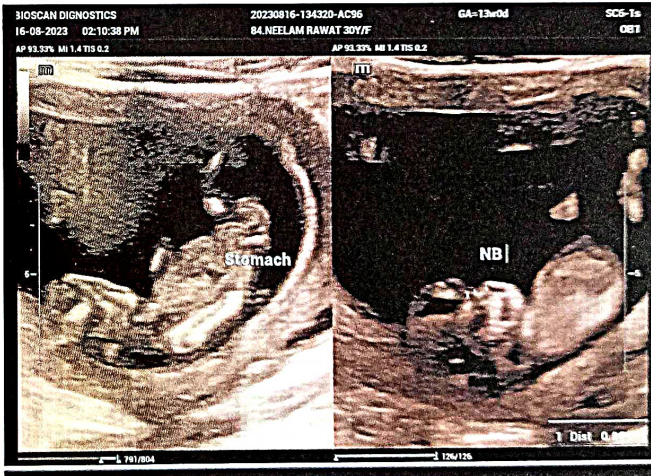
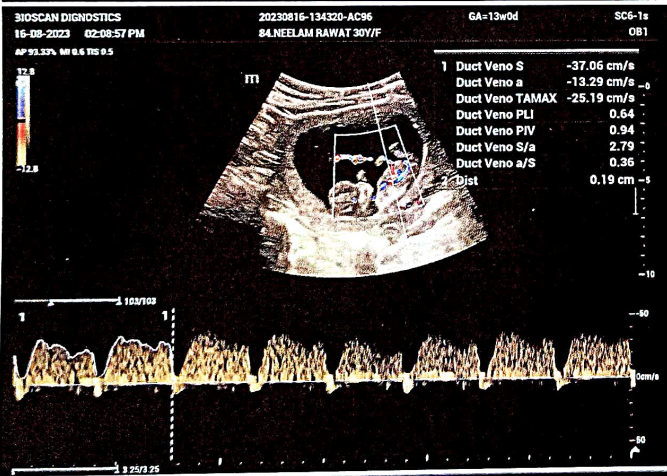
EDD by USG: 28-02-2024

**IMPRESSION: SINGLE VIABLE FETUS OF 12 WEEKS 0 DAY GESTATION.
NO OBVIOUS ABNORMALITY SEEN DURING SCAN.**

Dr. Sushil Choudhury. MD
Consultant Radiologist
Reg.No.: 12823 (AMC)

(In case of any machine / typing error, please report immediately for necessary rectification)





Report		2D Measurements					Method		GA	Range	
Name:	Formula	Value	1	2	3	Last	12w0d	11w0d-13w0d			
B4 NEELAM RAWAT 30Y/F	CRL	Hadlock 5.34cm	5.34								
Doppler Measurements											
ID:	FHR (Doppler)	Value	1	2	3	4	5	6	Method	Last	
20230816-134320-AC96	Duct Veno	162bpm	162								
DOB:		Value	1	2	3	4	5	6	Method	Last	
LMP:	GA:	S	-37.06cm/s	-37.06							
17/05/2023	19w0d	a	-13.29cm/s	-13.29							
EDO(LMP):		TAMAX	-25.19cm/s	-25.19							
21/02/2024		PLI	0.64	0.64							
☒ AUA	EDP(AUA):	P/V	0.94	0.94							
12w0d	22/02/2024	S/a	2.73	2.73							
Operator:		a/s	0.36	0.36							
Comments											
Ref Physician:											
Clinic Comments:											