

SONOGRAPHY REPORT

4 APR 2021

NAME-MRS.RUBY SINGH
REF BY - DR.MRS. B.VEGAD

TARGET SCAN

EDD- 23/12/2022

GA BY EDD- 19 wks 6 days

[Reassigned as per dating scan]

Single viable fetus with UNSTABLE presentation

Fetal cardiac activity and movements are present.

Quantity of liquor amnii is adequate.

Placenta is Anterior , not reaching up to the internal os. Placental maturity is grade I.

Internal os closed . Cervical length normal 4.1 cm .

Fetal biometry (in mm) :-

BPD - 47

HC - 162

AC - 158

FL - 31

HL - 30

FOOT - 31

HC/AC-1.06

FL/AC -0.20

UTERINE ARTERY PI :-

Mean Uterine artery PI - 1.07

Right -1.00, Left -1.13

Detailed Anatomical survey :-

Normal fetal situs is noted.

The head appears normal with normal size ventricles, cerebellum, thalamus and third ventricle.
No identifiable intracranial lesion seen.

Nuchal fold thickness - 3.4 mm normal. Cisterna magna appears normal .

Trans cerebellar diameter measures- 19.4 mm.

Lateral ventricle measures- 7.4mm.

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Fetal face seen in the coronal & profile views.
Both orbits, nose & mouth appeared normal.
Nasal bone- 9.1 mm. Fetal neck appears normal.

The spine appears normal in size and configuration.
Four chambered heart visualized with normal out flow tract. FHR- 130b/m.
Both lungs seen.
No evidence of pleural or pericardial effusion.

Diaphragmatic movements seen.
Ventral abdominal wall is intact.
The stomach bubble visualized.
Normal bowel pattern appropriate for the gestation.
No e/o any solid or cystic lesion within the abdomen.
Both the kidneys and urinary bladder appear normal.
No evidence of ascites.

Both upper and lower limbs visualized appear normal.
Three vessels cord visualized with normal insertion.

OPINION :-

1. SINGLE VIABLE FETUS WITH UNSTABLE PRESENTATION.
2. FETAL MATURITY IS APPROX 19-20 WEEKS. [+/- 1wk].
3. ESTIMATED FETAL WEIGHT IS 335 GMS (+/- 33GMS)
4. NO OBVIOUS CONGENITAL ANOMALY IS VISUALIZED.

ADV- Fetal echo.

STUDY OF DETAILED FETAL ANATOMY MAY NOT ALWAYS BE POSSIBLE DUE TO TECHNICAL DIFFICULTIES RELATED TO FETAL POSITION, AMNIOTIC FLUID VOLUME, FETAL MOVEMENTS & MATERNAL ABDOMINAL WALL THICKNESS. THEREFORE ANOMALY MAY NOT NECESSARILY BE DETECTED ON EVERY EXAMINATION.) (FETAL ECHO IS NOT INCLUDED IN THIS EXAMINATION.)
I DR. ANITA BUDHRANI HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANY MANNER.

Sundar
DR. MRS. ANITA BUDHRANI

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4-Att-21

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ID	04082022-012832PM	Name	RUBY SINGH
Date of Birth(Age)	Gender		
Indication			
Diag. Physician	Ref. Physician	Operator	

OB

LMP	GA(EDD)	19w6d	EDD	20w1d
Composit GA Average	GA(AUA)	19w6d	EDD(AUA)	20w1d
EFW HADLOCK4	BPD,HC,AC,FL	335 g	(12oz)	20w3d (19w3d-21w3d)

Fetal Biometry									
	m1	m2	m3		GA		GP		
BPD	4.70	4.70		cm	Last	20w1d	HADLOCK	65.2%	HADLOCK
FL	3.18	3.18		cm	Last	19w6d	HADLOCK	43.3%	HADLOCK
AC	15.40	15.40		cm	Last	20w4d	HADLOCK	68.8%	HADLOCK
HC	16.29	16.29		cm	Last	19w0d	HADLOCK	11.1%	HADLOCK

Fetal Long Bones									
	m1	m2	m3		GA		GP		
HL	3.01	3.01		cm	Last	19w6d	(17w1d-22w4d)	JEANTY	40.9% ASUM

Fetal Cranium									
	m1	m2	m3		GA		GP		
NB	0.91	0.91							
NF	0.34	0.34							
CEREB	1.94	1.94		cm	Last	19w6d	(18w2d-21w5d)	RIGHT	
Lat Vent	0.74	0.74		cm	Last				

2D Calculations									
		20.6	%	(20 % ~ 24 %)					
FL/AC		67.6	%	(71 % ~ 87 %)					
FL/BPD		19.5	%	(16.70 % ~ 19.59 %)		HADLOCK			
FL/HC		1.06		(1.09 ~ 1.26)		CAMPBELL			
HC/AC		99.6	%	(87 % ~ 111 %)					

Uterine A										
		Left				Right				
		m1	m2	m3	GP		m1	m2	m3	GP
PS	56.35	56.35		cm/s	Last	76.85	76.85		cm/s	Last
ED	21.42	21.42		cm/s	Last	32.60	32.60			
MD	21.42	21.42		cm/s						
TA _{max}	30.88	30.88		cm/s	Last	44.10	44.10			

04-08-2022