

Deva Memorial Medical Surgical and Maternity Nursing Home.
Deokali Road, Near Gulab Bari Faizabad

Tel. No.-05278-240550

ULTRASONOGRAPHY

MRS.MADHU SINGH W/O MR. RAM SINGH 29/F

DATE:- 5/3/22 REF.BY:- DR SUMITA VERMA MS

PLACENTA POSTERIOR UPPER SEGMENT

GRADE GRADE TWO MATURE

LIQUOR DVP 0MM (AFI 8.14CM)

FETUS SINGLE

CEPHALIC PRESENTATION

LONGITUDINAL LIE

FETAL MOVEMENTS AND HEART BEATS ARE NORMAL

NO APPARENT ANOMALY SEEN

FETAL AGE According TO LMP ——31WEEKS05DAYS CERVICAL LENGTH 36MM BY TVS

// // To present usg..... BPD 31W1D HC 32W01D AD 30W06D FL 31W4D

FETAL WEIGHT 1722 GMS(+251GMS)

EDD ACCORDING TO USG—04/05/2022

DOPPLER VALUES

UMBILICAL ARTERY

	PRE READING	NORMAL VALUE
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PEAK SYSTOLIC VEL.	42.51CM/S	
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DIASTOLIC VEL.	17.68CM/S	
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S/D RATIO	2.40	<3
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PULSATILITY INDEX	0.84	1+ .04
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RESISTANCE INDEX	0.58	<0.80
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IMPRESSION... SINGLE LIVE FETUS OF 31 WEEKS03DAYS (\pm 2WKS) IN LONGITUDINAL LIE, WITH
CEPHALIC PRESENTATION AND POSTERIOR PLACENTA IS SEEN.

NOTE-DISCREPANCY 01WEEKS01DAYS BEHIND

Scanned
SONOLOGIST

NOTE:- REPORT TYPE AND CHECKED BY

NOTE:- THIS IS A ROUTINE OBSTRETIC SCAN NOT A DETAILED ANOMALY SCAN
FETAL PARTS ARE SUB OPTIMALLY VISUALIZED DUE TO FAT

ALL ANOMALIES CAN NOT BE DETECTED ON THIS SCAN, DEDICATED FETAL CARDIAC ECHO IS NOT PART OF ROUTINE SCANNING

NOTE:- ULTRASOUND IS A MODALITY OF DIAGNOSIS BUT IT HAS ITS OWN LIMITATIONS.

IT CAN DETECT STRUCTURAL MALFORMATIONS IN UP TO 60-70% OF CASES DEPENDING
ON THE ORGAN INVOLVED.

CONDITIONS LIKE TRISOMY 21(DOWN SYNDROME) MAY HAVE NORMAL ULTRASOUND FINDINGS IN 60% CASES.

SOME CONDITIONS PRESENT LATE IN INTRAUTERINE LIFE AND REQUIRE SERIAL FOLLOW UP SCANS TO RULE OUT THEIR PRESENCE.

ALL THE ANOMALIES DO NOT MANIFEST IN INTRAUTERINE LIFE AND MAY PRESENT POSTNATALLY FOR THE FIRST TIME.

(A) IMPRESSION IS A PROFESSIONAL OPINION & NOT A DIAGNOSIS

(B) NOT FOR MEDICO LEGAL PURPOSE, DUPLICATE COPY NOT AVAILABLE

ALL MODERN MACHINES/ PROCEDURES HAVE LIMITATIONS. IF THERE IS VARIANCE CLINICALLY

THIS EXAMINATION MAY BE REPEATED OR REEVALUATED BY OTHER INVESTIGATIONS

**DECLARATION OF THE PERSON UNDERGOING
PRENATAL DIAGNOSTIC TEST / PROCEDURE**

I MRS./MR. Madhu Singh DECLARE THE BY
UNDERGOING ULTRASOUND PRENATAL DIAGNOSTIC
TEST/ PROCEDURE.I DO NOT WANT TO KNOW THE SEX OF MY FOETUS.

DATE:- /03/2022

SIGNATURE .THUMB IMPRESSION OF THE PERSON UNDERGOING
THE PRENATAL DIAGNOSTIC TEST / PROCEDURE

Madhu Singh

**DECLARATION OF THE PERSON CONDUCTING
PRENATAL DIAGNOSTIC TEST / PROCEDURE**

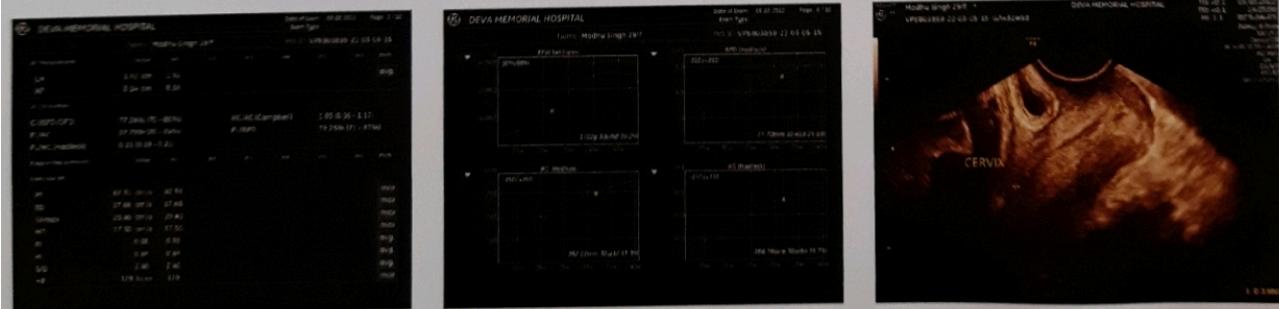
I-----**DR. SUMITA VERMA** ---{NAME OF THE PERSON
CONDUCTING ULTRASONOGRAPHY/ IMAGE SCANNING }
DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY / IMAGE SCANNING
ON MS./MR. Madhu Singh
{NAME OF THE PREGNANT WOMEN OF THE PERSON UNDERGOING PRE NATAL
DIAGNOSTIC PROCEDURE/ TEST},
I HAVE NEITHER DETECTED OR DISCLOSED THE SEX OF HER FOETUS TO
ANY BODY IN ANY MANNER.

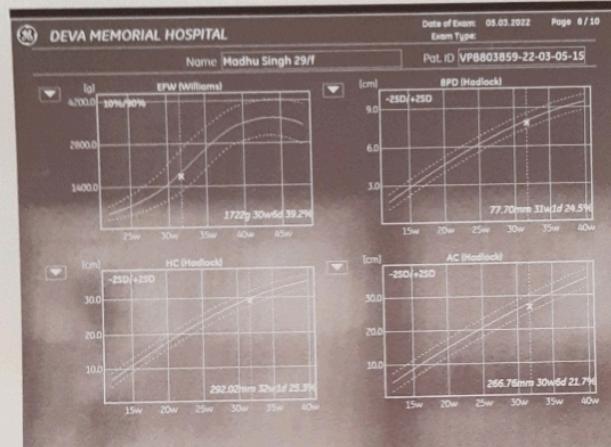
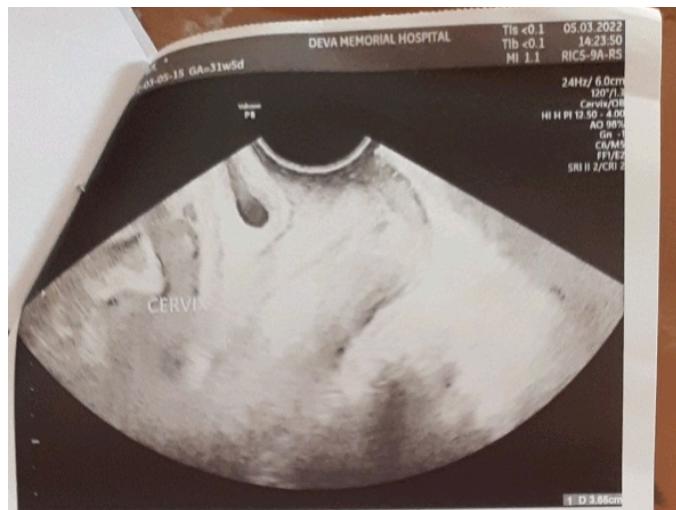
DATE:- 5 /03/2022

SIGNATURE:-----

DR. SUMITA VERMA
MBBS MS,
REG.NO..29378
GYNAECOLOGIST

Dr. Sumita Verma
M.B.B.S., M.S.,(Obst & Gynae
Regd. No. 29378





DEVA MEMORIAL HOSPITAL

Name: Madhu Singh 29/F Pat. ID: VP8803859-22-03-05-15

Data of Exam: 05.03.2022 Page: 2 / 10
Exam Type:

2D Measurements

Value	m1	m2	m3	m4	m5	m6	Meth.
Q4	1.42 cm	1.42					avg.
AFI	8.14 cm	8.14					

2D Calculations

CI (BPD/OFD)	77.24% (70 - 86%)	HC/AC [Campbell]	1.09 (0.96 - 1.17)
FL/AC	22.79% (20 - 24%)	FL/BPD	78.25% (71 - 87%)
FL/HC (Hadlock)	0.21 (0.19 - 0.21)		

Doppler Measurements

Value	m1	m2	m3	m4	m5	m6	Meth.
PS	42.51 cm/s	42.51					max
ED	17.68 cm/s	17.68					max
TMax	29.40 cm/s	29.40					max
MD	17.50 cm/s	17.50					avg
RI	0.58	0.58					avg
PI	0.84	0.84					avg
S/D	2.40	2.40					avg
HR	129 bpm	129					max

Umbilical Art.

PS	42.51 cm/s	42.51					max
ED	17.68 cm/s	17.68					max
TMax	29.40 cm/s	29.40					max
MD	17.50 cm/s	17.50					avg
RI	0.58	0.58					avg
PI	0.84	0.84					avg
S/D	2.40	2.40					avg
HR	129 bpm	129					max

DEVA MEMORIAL HOSPITAL

Name: Madhu Singh 29/F DOB: Sex: Female
Pat. ID: VP8803859-22-03-05-15 Ref. Phys:
Ref. Phys.: Sonogr.:

Indication:

LMP 26.07.2021	GA(LMP) 31w5d	EDD(LMP) 02.05.2022	G <input type="checkbox"/>	Ab <input type="checkbox"/>
DOC	GA(AUA) 31w3d	EDD(AUA) 04.05.2022	P <input type="checkbox"/>	Ec <input type="checkbox"/>

EFW (Hadlock)

Value	Range	Age	Range	GP	Meth.
1722g	± 251g	30w6d		39.2%	

2D Measurements

AUA	Value	m1	m2	m3	Meth.	GP	Age
BPD (Hadlock)	77.70 mm	77.70			avg.	avg.	24.5% 31w1d
OFD (HC)	100.60 mm	100.60			avg.	avg.	
HC (Hadlock)	292.02 mm	292.02			avg.	avg.	25.3% 32w1d
HC* (Hadlock)	28.10 cm	28.10			avg.	avg.	3.9% 30w6d
AC (Hadlock)	266.76 mm	266.76			avg.	avg.	21.7% 30w6d
FL (Hadlock)	60.76 mm	60.76			avg.	avg.	32.5% 31w4d

2D Measurements

Value	m1	m2	m3	m4	m5	m6	Meth.
AFI	2.55 cm	2.55					avg.
Q1	2.01 cm	2.01					avg.
Q2	2.16 cm	2.16					avg.
Q3							