Harvard Vanguard Medical Associates Atrius Health Burlington

(781) 221-2940

Norwood

(781) 329-1400

Harvard Vanguard Medical Associates Maternal Fetal Medicine Service

Chelmsford (978) 250-6200 Quincy (617) 774-0940

Kenmore (617) 421-1191 Wellesley (781) 431-5429

CLARA CHU

DOB: 10/19/1980 (43

years)

MRN: 604871

Exam Date: 8/6/2024

Obstetric Ultrasound Report finalized

Note to Patient The results of this ultrasound have been discussed with you. Please call the office if you have

any questions or concerns.

Impression Singleton intrauterine pregnancy.

Size equals dates. Normal interval growth.

Urinary tract dilatation (grade A1) noted on the right kidney. Right kidney (anterior posterior renal pelvic diameter) 7.1 mm.

Left kidney is within normal limits (anterior posterior renal pelvic diameter) 6.8 mm.

Normal kidney parenchyma, bladder, ureters and amniotic fluid noted.

The results of this ultrasound were called to the patient by Stacey Roderick, RN.

Follow up 4 weeks.

Indication Advanced maternal age. Diabetes (GDM, DM-II or IDDM). Obesity. UTD

Method Transabdominal ultrasound examination. View: Suboptimal view: limited by late gestational

age.

Pregnancy Sing

Dating

Singleton pregnancy. Number of fetuses: 1

	Date	Details	Gest. age	EDD
LMP	1/12/2024	Cycle: regular cycle	29 w + 4 d	10/18/2024
Stated EDD			29 w + 4 d	10/18/2024
U/S	8/6/2024	based upon AC, BPD, Femur, HC	30 w + 6 d	10/9/2024
Assigned dating	based on stated EDD, selected on 08/6/2024 29 w + 4 d 10/1		10/18/2024	

General Evaluation

Cardiac activity present. FHR 151 bpm.

Fetal movements present.

Presentation cephalic.

Placenta anterior.

Umbilical cord 3 vessel cord. **Amniotic fluid** MVP 4.8 cm.

Fetal Biometry

BPD	79.4 mm	31w 6d	Hadlock	
OFD	100.6 mm	32w 4d	Jeanty	
HC	287.3 mm	31w 4d	Hadlock	
AC	261.5 mm	30w 2d	Hadlock	
Femur	56.9 mm	29w 6d	Hadlock	
HC / AC	1.10			

Fetal Weight Calculation:

EFW	1,565 g	63%	Williams	
EFW (lb,oz)	3 lb 7 oz			
EFW by	Hadlock (BPD-HC-AC-FL)			

Extremities / Bony Struc Biometry:

FL / BPD	0.72	
FL / HC	0.20	
FL / AC	0.22	

Fetal Anatomy The following structures appear abnormal:

Right kidney.

The following structures appear normal:

Brain: midline falx, lateral ventricles.

Heart: 4 chamber view.

Stomach.

Left kidney. Bladder.

Gender: male

Maternal **Structures**

Appearance: No evidence of cervical shortening on transabdominal Cervix

ultrasound.

Right Ovary Not visualized **Left Ovary** Not visualized

Comment

Ultrasound was performed in Burlington MFM office (781) 221-2940

Mary Vadnais, MD Amy Rufo, RDMS Reading physician Sonographer

Electronically signed by Mary Vadnais, MD at 4:36 PM on

8/6/2024