

CLARA CHU
DOB: 10/19/1980 (43
years)
MRN: 604871
Exam Date: 6/3/2024

Obstetric Ultrasound Report finalized

Impression

Singleton intrauterine pregnancy.
Size equals dates.
Bilateral choroid plexus cysts noted, in the setting of a low risk NIPT this is considered a normal variant.
Bilateral Urinary tract dilatation (grade A1) noted.
Right kidney renal pelvis anterior-posterior diameter 4.4 mm.
Left kidney renal pelvis anterior-posterior diameter 5.9 mm.
Normal kidney parenchyma, bladder, ureters and amniotic fluid noted.
Limited views of nose/lips, face front, 4 chamber, cardiac septum, lvot, svc/ivc, ductal arch, aortic arch and cardiac cine.
Otherwise unremarkable anatomy.
There appears to be a circumvallate placenta (vs. a synechia) seen best in the left lower uterus
No evidence of placenta previa or cervical shortening by transabdominal ultrasound.

Discussed results with the patient and her partner
Followup to complete fetal survey scheduled
Amniocentesis discussed and she will consider

Indication

Encounter for fetal anatomic survey. Detailed anatomical assessment. Urinary tract dilatation. Choroid plexus cysts. Advanced maternal age

Method

Transabdominal ultrasound examination. View: Adequate

Pregnancy

Singleton pregnancy. Number of fetuses: 1

Dating

	Date	Details	Gest. age	EDD
LMP	1/12/2024	Cycle: regular cycle	20 w + 3 d	10/18/2024
Stated EDD			20 w + 3 d	10/18/2024
U/S	6/3/2024	based upon AC, BPD, Femur, HC	21 w + 0 d	10/14/2024
Assigned dating	based on stated EDD, selected on 06/3/2024		20 w + 3 d	10/18/2024

General Evaluation

Cardiac activity present. FHR 132 bpm.
Fetal movements present.
Presentation breech.
Placenta anterior, > 2 cm from internal os with no evidence of placenta previa.
Umbilical cord 3 vessel cord, normal fetal and placental umbilical cord insertion.
Amniotic fluid normal.

Fetal Biometry

BPD	48.6 mm	20w 5d	Hadlock
OFD	64.4 mm	21w 6d	Jeanty
HC	182.5 mm	20w 4d	Hadlock
Cerebellum tr	22.1 mm	21w 4d	Goldstein
Nuchal fold	3.3 mm		
AC	160.6 mm	21w 1d	Hadlock
Femur	35.6 mm	21w 2d	Hadlock
Humerus	34.2 mm	21w 5d	Jeanty
HC / AC	1.14		

Fetal Weight Calculation:

EFW	402 g
EFW (lb,oz)	0 lb 14 oz
EFW by	Hadlock (BPD-HC-AC-FL)

Head / Face / Neck Biometry:

Vp	7.2 mm
CM	6.1 mm

Extremities / Bony Struc Biometry:

FL / BPD	0.73
FL / HC	0.20
FL / AC	0.22

Fetal Anatomy Heart / Thorax Situs: normal.

The following structures appear abnormal:

Abdomen Kidneys.

The following structures appear normal:

Head / Neck Cranium. Brain: choroid plexus, lateral ventricles, midline falx, cavum septum pellucidum, cerebellum, vermis, cisterna magna.

Nuchal fold: <6mm.

Face Face: nasal bone, profile, maxilla, mandible, orbits, lens.

Heart / Thorax Heart: RVOT, 3 vessel view, 3 vessel tracheal view. Thorax: lungs, diaphragm.

Abdomen Abdominal wall. Cord insertion. Stomach. Bladder.

Spine Spine: Cervical, thoracic, lumbar and sacral spine.

Extremities / Right hand. Left hand. Right foot. Left foot.

Skeleton

The following structures could not be adequately visualized:

Face Lips. Nose.

Heart / Thorax 4-chamber view. LVOT view. Aortic arch view. Bicaaval view. Ductal arch view. Superior vena cava. Inferior vena cava.

Gender: male.

Maternal Structures

Cervix Appearance: No evidence of cervical shortening on transvaginal ultrasound.

Right Ovary Appears within normal limits
Size 21 mm x 17 mm x 14 mm. Vol 2.6 cm³

Left Ovary Not visualized

Comment

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

Deborah Platek, MD

Reading physician

Electronically signed by Deborah Platek, MD at 10:47 AM on
6/3/2024

Amy Rufo, RDMS

Sonographer