



Transabdominal Obstetric Study Report

January 15, 2020

MRN: 95027327
DOB: 1978-01-29 **Age:** 41
Gender: F
Study Time: 09:37 AM
Reading Group: David Nyberg, MD
Referring Group: True Harmony
Performing User: khoff

Study Quality: Good

Indications: Anatomy
AMA (Advanced Maternal Age)

General Information

Trimester: 2nd/3rd trimester Gestations: 1 PARA: 3 Gravida: 6
Pregnancy: Intrauterine

Gestational Age

Best: 18w 6d **Determined by:** LMP **EDD:** 2020-06-11
LMP: 18w 6d EDD: 2020-06-11
Current US: 19w 6d EDD: 2020-06-04

General Evaluation

Fetal gender: F
Fetal cardiac activity: Present
Presentation/Position: Cephalic
Placental cord insert: Eccentric
Placental location: Anterior
Amniotic fluid index: 14.43 cm
AFI percentile: 55 %
SDP: LUQ: 4.16 cm LLQ: 3.13 cm RUQ: 3.29 cm RLQ: 3.85 cm

Findings:

Fetal Anatomy: Sonographic evaluation reveals singleton intrauterine pregnancy in cephalic position. Anterior placenta.

Fetal cardiac activity present.

Fetal growth appears normal.

Normal AFI (AFI = 14.43).

Detailed and thorough anatomic survey was performed. No fetal structural abnormalities are noted. The brain, spine, face, heart, chest, anterior abdominal wall, stomach, kidney regions, urinary bladder, and extremities are visualized and these appear unremarkable. Views of the heart include both four chamber and outlet views. A normal three vessel umbilical cord is noted.

As a minor finding, echogenic intracardiac focus (EIF) is noted in the left ventricle of the heart.

Maternal Anatomy: Cervix is 4.61 cm long.



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Fetal Biometry

EFW:	325 g	11 oz	96%	HADLOCK-91					
Fetal HR:	156 bpm				BPD:	4.45 cm	19w 3d	76%	HADLOCK-84
Humerus len:	2.96 cm	19w 5d			HC:	16.66 cm	19w 1d	67%	HADLOCK-84
FL:	3.26 cm	20w 1d	86%	HADLOCK-84	Cisterna magna:	2.64 mm			
CI (BPD/OFD):	75.3				Lateral vents:	6.71 mm			
FL/HC:	0.2				TCD:	2.14 cm	20w 2d		
HC/AC:	1.13				OFD:	5.91 cm			
FL/BPD:	0.73				Nuchal fold:	2.95 mm			
FL/AC:	0.22				AC:	14.72 cm	20w 0d	82%	HADLOCK-84

Fetal Anatomy

Cranium:	Seen	Nose/Lips:	Seen	LVOT:	Seen
Midline falx:	Seen	Right arm:	Seen	RVOT:	Seen
Cisterna magna:	Seen	Right hand:	Seen	Spine:	Seen
Choroid plexus:	Seen	Right leg:	Seen	Stomach:	Seen
Lateral ventricles:	Seen	Right foot:	Seen	Diaphragm:	Seen
Cerebellum:	Seen	Left arm:	Seen	Right kidney:	Seen
Orbits:	Seen	Left hand:	Seen	Left kidney:	Seen
Face:	Seen	Left leg:	Seen	Bladder:	Seen
Profile:	Seen	Left foot:	Seen	Abdom. cord insert:	Seen
Nasal bone:	Seen	4-chamber heart:	Seen		

Fetal Vessels Doppler

	HR	SD	%tile	RI	%tile	PI	%tile	PSV (cm/s)	%tile
Umbilical Artery	156								
Middle Cerebral Artery	156								

Conclusions:

January 16, 2020 01:54 PM EST
David Nyberg, MD
Electronically Signed on Studycast

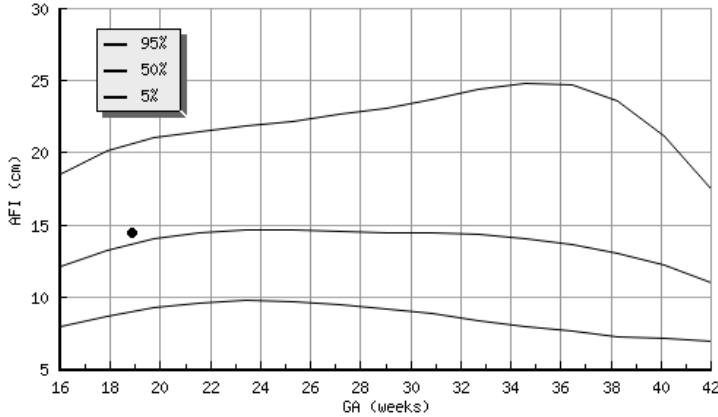
- * Single intrauterine gestation, 18 weeks and 6 days by LMP.
- * Current growth parameters are slightly greater than expected.
- * Normal detailed fetal anatomic survey.
- * As a minor finding, echogenic intracardiac focus (EIF) is noted in the left ventricle of the heart. No other sonographic markers of fetal aneuploidy.
- * Normal amniotic fluid volume.
- * Normal appearance of the cervix which appears long and closed.



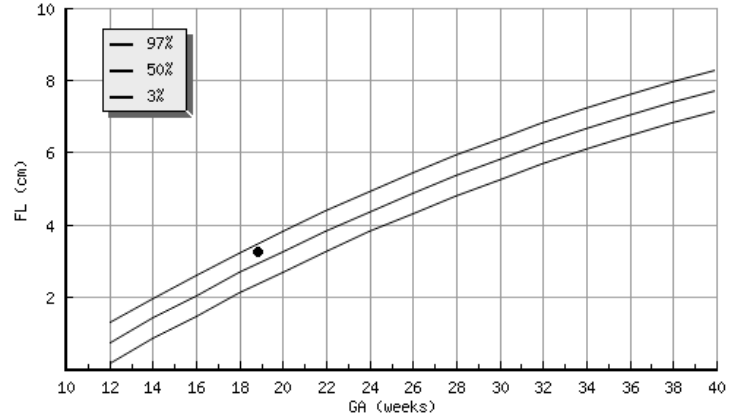
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January 15, 2020

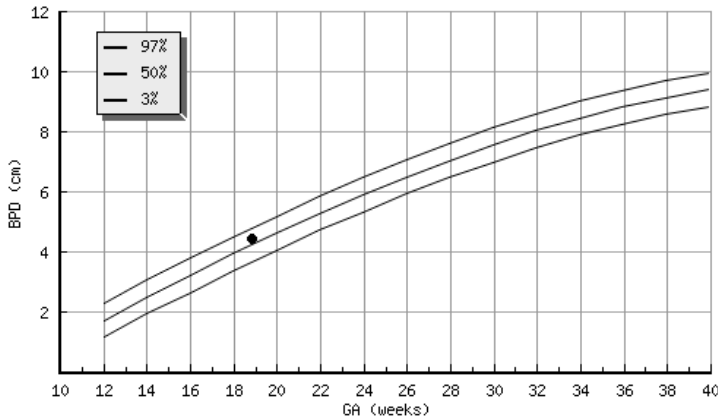
AFI by GA MOORE CAYLE 90



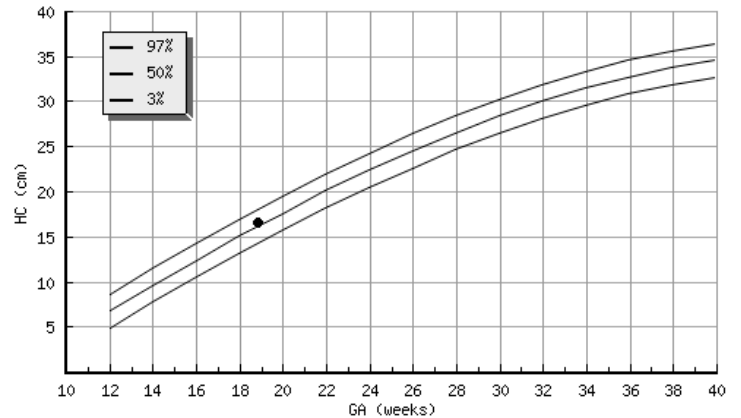
FL, Hadlock 84



BPD, Hadlock 84



HC, Hadlock 84



AC, Hadlock 84

