

**OLIVE VIEW-UCLA MEDICAL CENTER
FETAL ASSESSMENT CENTER
POLICY & PROCEDURE**

**NUMBER: 4894
VERSION: 2**

SUBJECT/TITLE: **ULTRASOUND GUIDELINES**

MD ORDER: **YES [] NO []**

POLICY: All personnel performing obstetrical ultrasounds will have training to meet the guidelines for the type of ultrasound which they are performing.

PURPOSE: 1. To differentiate the different levels of ultrasounds.
2. To differentiate who can perform which level of ultrasound.
3. To differentiate where the different ultrasounds may be performed.

DEPARTMENTS: **Nursing 3D- Fetal Assessment, OB/GYN**

DEFINITIONS: Obstetrical ultrasounds are a biophysical technique used to directly examine the normal range of physiologic and pathophysiologic responses to the fetus. They are divided into three (3) levels: limited, basic, and targeted.

PROCEDURE: **CONTENT**

Steps/Key Points

1. **LIMITED ULTRASOUND**
Exam limited to assessment of a single aspect of pregnancy including:
 Amniotic Fluid Index
 Biophysical Profile
 Fetal Position
 Confirmation of cardiac activity
 Determination of multiple gestation
 Ultrasound guidance during amniocentesis
 - Performed by trained personnel who have attended a basic ultrasound course and who have completed a competency check off for performing limited ultrasounds.
 Performed in:
 The Fetal Assessment Center
 OB-GYN Clinic
 OB-Triage
 Labor & Delivery

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2. **BASIC ULTRASOUND**

Exam includes all components of a limited exam with the addition of:
Fetal measurements which include:

Head circumference

BPD

Abdominal circumference

Femur length

Placental Location

Basic anatomy, which includes:

Cranium

Basic spine

Cardiac activity

Stomach fluid

Umbilical cord insertion

Kidneys

Bladder

AFI

- Performed by residents and all OB Faculty Performed in:
The Fetal Assessment Center
Labor & Delivery

* Also performed by the Dept. of Radiology

3. **TARGETED ULTRASOUNDS**

Includes all components of a basic ultrasound with further views,
measurements and other specific techniques such as:

Color flow

Doppler

Acoustic Stimulation

Amnioinfusion

Fetal echocardiography

- Performed by Maternal Fetal Medicine faculty or a senior resident under the direct supervision and observation of a Maternal Fetal Medicine faculty member.

Performed in:

The Fetal Assessment Center

Department of Radiology

DOCUMENTATION:

Completed in the electronic health record

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| References: ACOG Guidelines for Ultrasound. Creasy and Resnik (1994). <u>Maternal Fetal Medicine</u> . (2 nd Edition) Chapter 14, pg. 201-205 W.B. Saunders Company. | |
| Approved by: Marci Hamilton (Clinical Nurse Director) | Date: 01/21/2016 |
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