

BIOPHYSICAL PROFILE

- Prep: None
- Basic Principles: Use appropriate transducer for patient body habitus. Patient position to vary depending on fetal anatomy to be documented. Obtain appropriate history and LMP if known.
- Examination should include the following:
 - Fetal number and position
 - Fetal viability and heart rate
 - Placenta location and grade
 - Amniotic fluid index
 - Cord Doppler if indicated
 - Evaluation of
 - Fetal breathing movements (document fetal breathing movement with a cine clip. If fetal breathing movement is not seen document the fetal chest with a cine clip.)
 - Normal – At least one episode of at least 30 seconds duration in 30 minutes observation
 - Abnormal – Absent or no episode of greater than or equal to 30 seconds in 30 minutes
 - Gross body movements
 - Normal - At least three discrete body/limb movements in 30 minutes (episodes of active continuous movement considered as a single movement.)
 - Abnormal – Two or fewer episodes of body/limb movements in 30 minutes.
 - Fetal tone
 - Normal - At least one episode of active extension with return to flexion of fetal limb(s) or trunk; opening and closing of hand considered normal tone.
 - Abnormal – Slow extension with return to partial flexion, movement of limb in full extension, or absent fetal movement.
 - Qualitative amniotic fluid volume
 - Normal – Largest amniotic fluid pocket measuring > or equal to 2cm in vertical axis.
 - Abnormal – Either no amniotic fluid pockets or largest pocket < 2cm in vertical axis.
 - Each of these parameters is given a score of either 0 or 2 points where an abnormal score gets 0 while a normal score gets 2.

Call report to referring physician is exam is less than 8/8.