

OB BIOPHYSICAL PROFILE ULTRASOUND PROTOCOL (UOBPP)

**To be done for evaluation of fetal wellbeing or Non-Reactive Stress Test (NST) in pregnancies 28 weeks and above.

**BPP criteria to be evaluated over a period of 30 minutes. For multiple gestations, each fetus should be given 30 minutes for evaluation of BPP criteria.

2D Images to obtain in addition to BPP Criteria:

- Fetal Heart Rate
- Fetal Position
- Placenta if previously low lying
- 4 pocket AFI

BPP CRITERIA

*Document at least one cine clip for each of the following fetal movements:

Body Movement:	(score 2) (score 0)	Greater or equal than 3 body/limb movements Less than 3 body/limb movements
Tone:	(score 2) (score 0)	One or more episodes extension/flexion No episodes extension/flexion
Breathing Movements:	(score 2)	Breathing movements or hiccups lasting for at least 30 seconds (or two episodes of 15 seconds)
	(score 0)	No breathing movements
Amniotic fluid:	(score 2) (score 0)	One pocket >= 2cm in 2 perpendicular planes <2 X 2 cm pocket

Total score:

No need to call referring physician. You can let the patient go.

6/8 Indeterminate, Keep the patient until referring physician is contacted.

4/8 or less Abnormal, Keep the patient until referring physician is contacted.

If the referring physician cannot be contacted **call MICC charge nurse at (8-8532) or L&D charge nurse at (8-9599)** if on the Montlake Campus.

	Date	Changes made	By whom
Updated	5/1/2022	-Additional images to acquire added -Added at least one cine sweep per fetal movement	Renee Betit Fitzgerald
Approved	5/5/2022		Manjiri Dighe