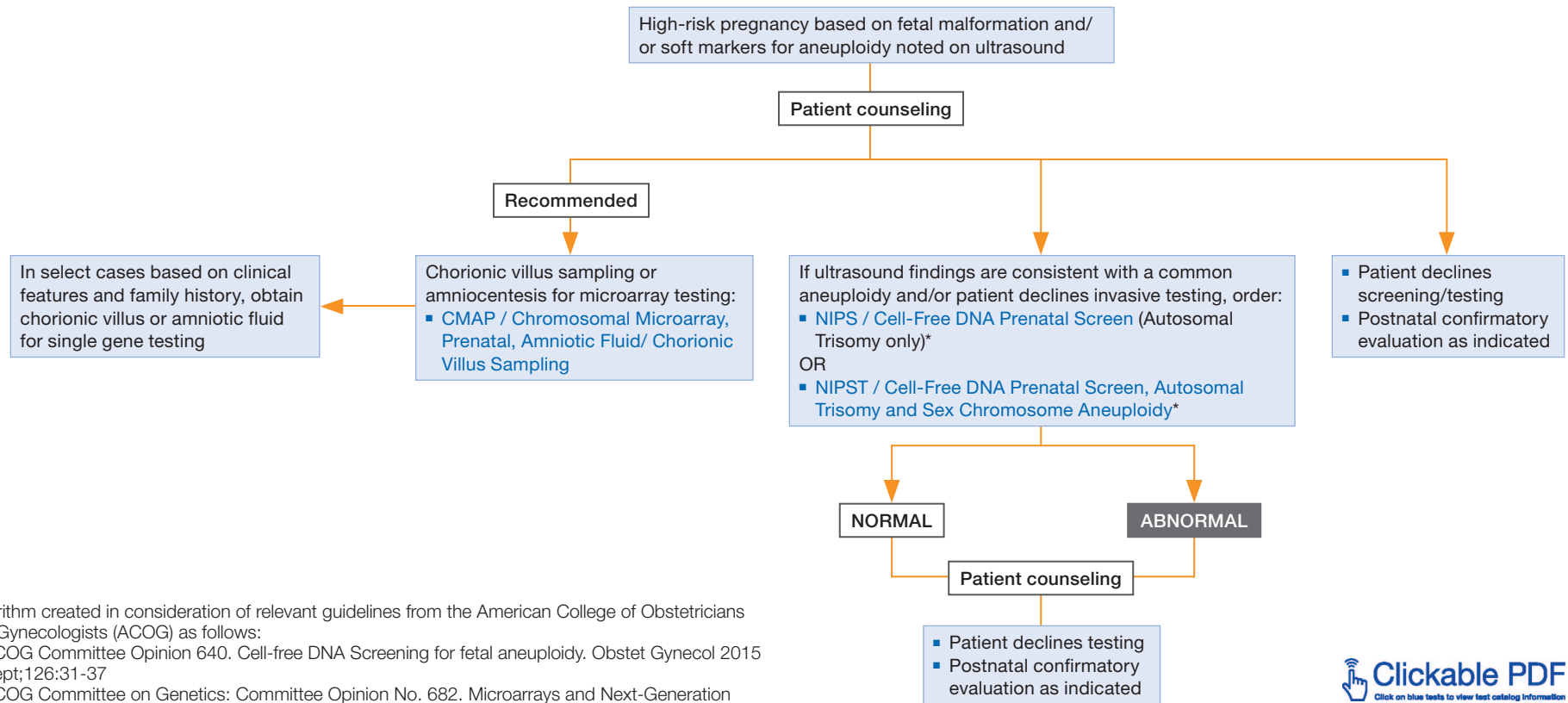


High-Risk Pregnancy Based on Abnormal Fetal Malformations: Laboratory Testing Algorithm



Algorithm created in consideration of relevant guidelines from the American College of Obstetricians and Gynecologists (ACOG) as follows:

1. ACOG Committee Opinion 640. Cell-free DNA Screening for fetal aneuploidy. *Obstet Gynecol* 2015 Sept;126:31-37
2. ACOG Committee on Genetics: Committee Opinion No. 682. Microarrays and Next-Generation Sequencing Technology: The Use of Advanced Genetic Diagnostic Tools in Obstetrics and Gynecology. *Obstet Gynecol* 2016;128(6):1462-1463
3. ACOG Practice Bulletin No. 163: screening for fetal chromosomal abnormalities. *Obstet Gynecol* 2016;127:123-137

* If unreportable cell-free DNA results, recommend genetic counseling and discussion of repeat screening versus invasive diagnostic testing.