### Routine Antepartum Algorithm

#### Initial Antepartum Visit
- Patient OB history
- Physical exam
- Initial labs
- Education and counseling
- Initial ultrasound for confirmation of intrauterine pregnancy, viability, dating, and number of fetuses

#### Genetic Testing Options 10-14 weeks
- First-trimester Screen
- Sequential Screen
- Integrated Screen
- Chorionic Villi Biopsy (high-risk patients)
- Cystic Fibrosis Screening (high-risk patients)

#### Genetic Testing Options 16 weeks
- Quadruple Screen
- Amniocentesis (high-risk patients)

#### Genetic Testing Options 18-20 weeks
- Ultrasound

#### Genetic Testing Options 24-28 weeks
- Birthing plan and birthing center orientation. Prebirth selection of and contact with a pediatrician.
- Hemoglobin or Hematocrit
- Rh antibody screening & RHoGAM administration (at-risk patients).
- Diabetes screening for all women.

#### Genetic Testing Options 35-37 weeks
- Group B strep screening
- Repeat STD testing (high-risk patients)

#### Genetic Testing Options 36 weeks
- Herpes suppression (high-risk patients)

#### Genetic Testing Options Post term 40-41 weeks
- Antepartum fetal surveillance

#### Genetic Testing Options Post term 41-42 weeks
- Consider induction for delivery

#### Delivery

#### Initial Lab
- Complete blood count
- Urinalysis
- Blood type and Rh
- Antibody screen
- Rubella titer
- Cervical cytology per guidelines
- Hepatitis B antigen
- HIV
- Syphilis screen
- Chlamydia and GC
- Diabetes screening (high-risk patients)

#### Initial Visit
- Establish surveillance and obstetric record LMP, OB history, medical history, nutritional history, EDC, social history, physical exam.
- Patient education and information.
- Literature on available birthing classes.
- Risk assessment and care plan.
- Maternal medical problems, family history, specific obstetric problems (e.g., signs and symptoms of preterm labor, pregnancy-induced hypertension, etc.), generic problems, social/financial problems. Offer influenza vaccination anytime.

#### Routine Visit
- Interval history
- Blood pressure
- Weight
- Uterine size
- Fetal heart rate
- Urine protein
- Urine glucose
- Assessment and education

#### Visit Schedule
- 4-28 Weeks Q4W
- 28-36 Weeks Q2-3W
- 36-40+ Weeks Q1W
- Or more often as clinically needed

#### Reference