

Pregnancy Touch Point Algorithm #5D

Abnormal placentation

Vasa Previa

Definition-Fetal vessels run through the fetal membranes, over or near endocervical os and unprotected by the placenta or umbilical cord

Diagnosis:

Second trimester
Anatomy ultrasound
-transvaginal ultrasound
-Color doppler

Antenatal surveillance-Third trimester
-transvaginal ultrasound 28 weeks
-confirmation transvaginal ultrasound 32 weeks

Management

-Hospitalization at 32 weeks (availability of immediate delivery)
-Steroids for fetal lung maturation at 32 weeks

Delivery Indicated

Yes

35 weeks by C section

Placenta Previa

Definition-the placenta is overlying the endocervical os

Diagnosis:

Second trimester
Anatomy ultrasound
-transvaginal ultrasound
Painless vaginal bleeding

Antenatal surveillance-Third trimester
-transvaginal ultrasound 32 weeks
-confirmation transvaginal ultrasound 36 weeks

Management

-Hospitalization/bedrest- only if vaginal bleeding present
-Steroids for fetal lung maturation
-always if vaginal bleeding present prior to 34 weeks
-consider in asymptomatic patients

Delivery Indicated

Yes

Between 36 0/7 to
37 0/7 weeks by C section

Placenta Accreta

Definition- chorionic villi attach to the myometrium without intervening decidua
Placenta Increta- into myometrium
Placenta Percreta-through myometrium into surrounding structures

Diagnosis:

Second trimester- Anatomy ultrasound
Transvaginal ultrasound
Criteria for diagnosis*



See Document
TPA 5D Doc 1

Antenatal surveillance-Third trimester
-ultrasound 28-30 weeks
-confirmation ultrasound 32-34 weeks

Management

-Steroids for fetal lung maturation
between 32-33 weeks

Delivery Indicated

Yes

Between 34 0/7 to
36 0/7 weeks by C section
(consider assistance by GYN oncologist)