

Santa Barbara County EMS County Wide Protocols

Policy 533-32

OB / GYN

(Pre-eclampsia, Eclampsia, Vaginal Bleeding & Miscarriage)

BLS Procedures

- Administer oxygen as indicated
 - o Refer to Policy 533-02: Airway Management
- Vaginal Bleeding/Spontaneous Abortion:
 - o Place pad or large dressing over vaginal opening
 - Save and transport all tissue or fetal remains passed
- Pre-Eclampsia/Eclampsia:
 - Minimize stimulation (lights, noise, other stressors)
 - Left lateral position (Trendelenburg)

Expanded Scope

Same as BLS

ALS Prior to Base Hospital Contact

Vascular Access

Normal saline

- IV/IO TKO or saline lock:
- Maintain SBP > 90, re-evaluating after each 500mL
 - o Max 1L

3rd Trimester Pregnancy & No Known Seizure Hx with Signs/Symptoms of Eclampsia or Active Seizures Midazolam – Give to actively seizing pregnant patients prior to Magnesium

- IM 10mg or IV/IO 2mg
 - o Repeat 1mg every 2 mins as needed
 - o Max dose 10mg
- Refer to Policy 533-19: Seizures

Magnesium Sulfate

- IVPB 2gm in 100mL 0.9% Normal Saline over 5 mins
 - o Must repeat x1
 - o Slow or stop infusion if bradycardia, heart block, or decreased respiratory effort occur

Base Hospital Physician Orders Only

Consult with ED Physician for further treatment measures

Additional Information

- Spontaneous abortion of a fetus 23 weeks gestational age or greater should be considered a neonatal resuscitation
 - o Refer to Policy 533-31: Neonatal Resuscitation
- Do not pack the vagina with any material to stop bleeding a bulky dressing or pad may be used externally to absorb blood flow
- TXA may be administered for emergency medical conditions (such as post-partum hemorrhage) with Base Hospital Physician Order only.
- History/report/documentation should include:
 - o Last menstrual period and possibility of pregnancy
 - o Duration and amount of any bleeding, estimated blood loss (EBL), passage of the products of conception
 - o If pregnant: gestational age of fetus, gravida/para, and anticipated problems (placenta previa, pre-eclampsia, lack of prenatal care, use of narcotics or stimulants, etc.)
 - o Presence of contractions, cramping or discomfort
 - o Signs/Symptoms of pre-eclampsia or eclampsia (altered mental status, hypertension, orseizures)