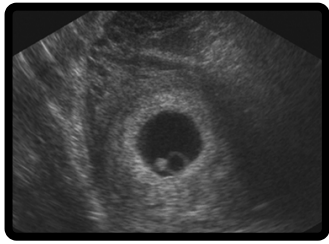


Rule Out Ectopic in the Emergency Department



intrauterine gestational sac with yolk sac



pseudogestational sac in ectopic pregnancy with no yolk sac and free fluid

Rule out Ectopic
 Early pregnancy **and**
 Abdominal pain **or**
 Vaginal bleeding **or**
 Syncope

Stable?
 Vital signs

no

Resuscitate
 sonography vs. OR
 vs. CT if stabilized

yes

Fertility Therapy?

yes

OB Assessment
 Ultrasound

no

patients undergoing fertility therapy are at higher risk of heterotopic pregnancy and other dangerous conditions such as ovarian hyperstimulation syndrome

Trans-abdominal Sonography

IUP?

no

Free fluid?

yes

IUP = intrauterine gestational sac surrounding yolk sac **or** embryo **and it's in the uterus** = myometrial mantle > 8mm

Recheck Vitals
 Close monitoring, TVUS, OB assessment, ectopic until proven otherwise

no

Ectopic excluded
 Routine antenatal f/u
 Consider Rho(D) IG

yes

Consider alternate dangerous causes of patient's symptoms
 e.g.
 Appendicitis
 Pyelonephritis
 PID



