Clinical Guideline

First Trimester Bleeding, Ectopic Pregnancy Diagnosis, and Treatment of Non-Viable Early Pregnancy

1

Nomenclature

- Viable A pregnancy is vialble if it can potentially result in a liveborn baby.
- Nonviable A pregnancy is nonviable if it cannot possibly result in a liveborn baby.
 Ectopic pregnancies and failed intrauterine pregnancies are nonviable.
- Intrauterine pregnancy of uncertain viability – A woman is considered to have this if a transvaginal ultrasound shows an intrauterine gestational sac with no embryonic heartbeat and no findings of definite pregnancy failure.
- Pregnancy of unknown location A woman is considered to have this if she has a positive urine or serum pregnancy test and no intrauterine or ectopic pregnancy on transvaginal ultrasound.

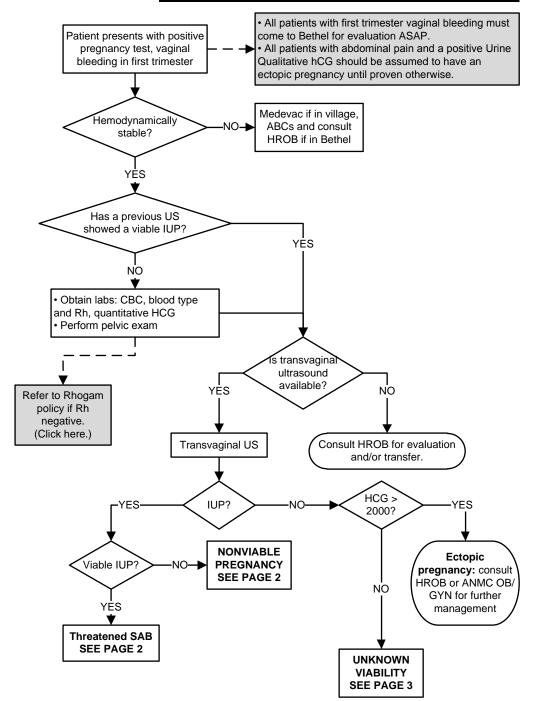
2

Findings diagnostic of Pregnancy Failure

- Crown-rump length of ≥7mm and no heartbeat
- Mean sac diameter of ≥25mm and no embryo
- Absence of embryo with heartbeat ≥14 days after an US that showed a gestational sac without a yolk sac
- Absence of embryo with a heartbeat ≥11 days after an US that showed a gestational sac with a yolk sac

Comments

- In a woman with a positive urine or serum pregnancy test, an intrauterine fluid collection with rounded edges containing no yolk sac is most likely a gestational sac; it is certain to ba a gestational sac if it contains a yolk sac or embryo.
- Transabdominal imaging without transvaginal scanning my be sufficient for diagnosing early pregnancy failure when an embryo whose crown-rump length is 15mm or more has no visible cardiac activity.



This guideline is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.

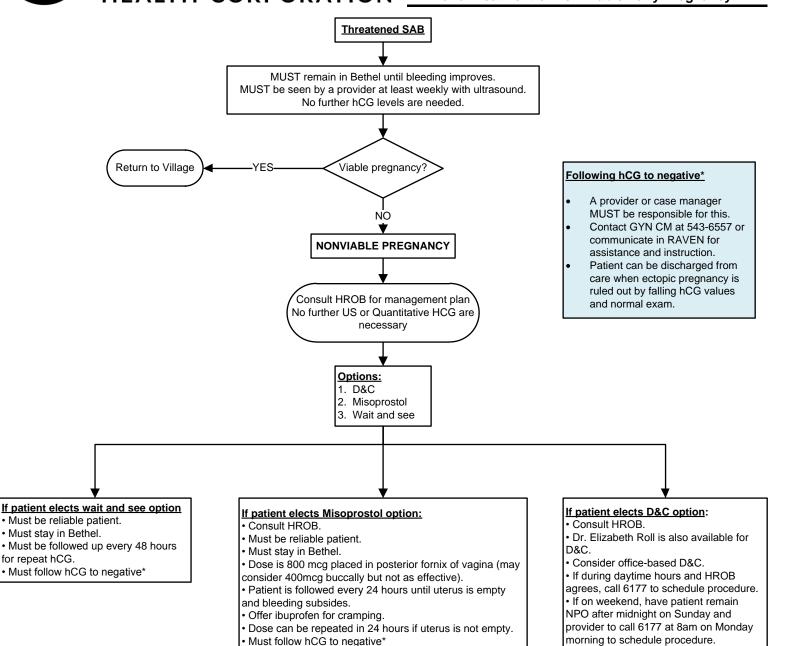
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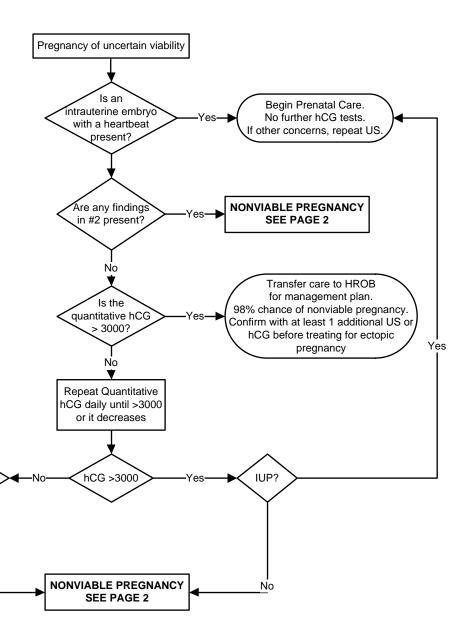
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HCG falling or

findings from #2?