

LEVEL 1 **EARLY PREGNANCY**

The objectives of this limited pelvic ultrasound is:

- 1. To confirm an intrauterine pregnancy where definite
- 2. To confirm viability
- 3. To assess for free fluid

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Patient details

Gravida Para LMP **Blood Group / Rhesus** B-HCG (if done) History Reference Materia Questions **Findings** LS Uterus: **TS Uterus:** Fan from side-Fan from the Fundus Transvaginal (TV) view Not Done Adequate Inadequate to-side through to Cervix Potential Pitfalls **Potential Pitfalls** Normal pregnancy Normal pregnancy C-Scar ectopic Transabdominal (TA) view Adequate Inadequate Not Done 4. Cornual ectopic Cervical ectopic **Notes** Intrauterine Pregnancy (IUP) Confirmed Not Confirmed s ac or embryo to pseudosac of an s a potential pitfall **B-HCG Gestation Sac** Pregnancy Gestation Crown Rump These values assume adequate (Varies by **US Appearance** (GS) views and good equipment. (weeks) Length (mm) laboratory) (mm) uspected early pregnancy failure (CRL) must be confirmed by an expert Mean Sac Diameter mm st see a yolk s n an IUP; the p pregnancy is a Must have YS to confirm 40-4480 N/A (at 4+3) IUP Yolk Sac (YS) seen Yes No Usually see YS by GS 10mm N/A 5 270-28700 5 (TV) & GS 20mm (TA) Embryo seen Yes CRL No Should see cardiac activity 3700-84900 12 3.5 by CRL 7mm TV Confirmed Viability Not Confirmed Viability **Embryonic Heart Rate** Should see embryo by bpm 9700-120000 19 7 9.5 GS 25mm TV Free Fluid Not Present Present **Free Fluid** B-HCG should increase at 31100-184000 26 16 least 66% every 48 hours Moderate / Large **Amount** Small Discriminatory Zone 23 Character Anechoic Echogenic 32 TV = 1500 IU/mL Grows 1mm per Grows 1mm per 9 61200-152000 TA = 6000 IU/mL day for first 10 day for first 8 Values may vary between **Other Comments** weeks weeks different laboratories Conclusions (Note: USS findings must be consistent with clinical suspicion: integrate history, examination, investigations and USS findings to reach a conclusion. Seek urgent formal USS if uncertainty remains)

Clinician

Signature

Date

