

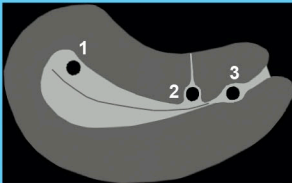
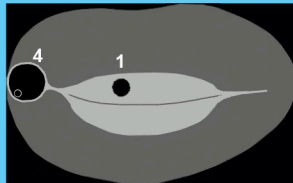
# LEVEL 1 EARLY PREGNANCY

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	β-HCG (if done)
History				

Reference Material						Questions		Findings				
<b>LS Uterus:</b> Fan from side-to-side  <b>Potential Pitfalls</b> 1. Normal pregnancy 2. C-Scar ectopic 3. Cervical ectopic				<b>TS Uterus:</b> Fan from the Fundus through to Cervix  <b>Potential Pitfalls</b> 1. Normal pregnancy 4. Cornual ectopic				Uterus, cervix and vagina must be in continuity. Ensure the GS is intrauterine; ectopic pregnancies may form masses that look like the uterus	<b>Transvaginal (TV) view</b>	Adequate	Inadequate	Not Done
						<b>Transabdominal (TA) view</b>	Adequate		Inadequate	Not Done		
<b>Gestation (weeks)</b>	<b>β-HCG (Varies by laboratory)</b>	<b>US Appearance</b>	<b>Gestation Sac (GS) (mm)</b>	<b>Crown Rump Length (mm) (CRL)</b>	<b>Notes</b> These values assume adequate views and good equipment. Suspected early pregnancy failure must be confirmed by an expert	<b>Intrauterine Pregnancy</b>  You must see a yolk sac or embryo to confirm an IUP; the pseudosac of an ectopic pregnancy is a potential pitfall	<b>Intrauterine Pregnancy (IUP)</b>	Confirmed	Not Confirmed			
							<b>Mean Sac Diameter</b>	_____ mm				
4	40-4480	●	2 (at 4+3)	N/A	Must have YS to confirm IUP	<b>Viability</b>  To confirm viability you must see a heart beat (in the uterus)	<b>Yolk Sac (YS) seen</b>	Yes	No			
5	270-28700	●	5	N/A	Usually see YS by GS 10mm (TV) & GS 20mm (TA)		<b>Embryo seen</b>	Yes	CRL _____ mm	No		
6	3700-84900	●	12	3.5	Should see cardiac activity by CRL 7mm TV	<b>Free Fluid</b>  A small amount of free fluid in the Pouch of Douglas is normal	<b>Viability</b>	Confirmed	Not Confirmed			
7	9700-120000	●	19	9.5	Should see embryo by GS 25mm TV		<b>Embryonic Heart Rate</b>	_____ bpm				
8	31100-184000	●	26	16	β-HCG should increase at least 66% every 48 hours	<b>Other Comments</b>	<b>Free Fluid</b>	Present	Not Present			
9	61200-152000	●	32	23	Discriminatory Zone TV = 1500 IU/mL TA = 6000 IU/mL Values may vary between different laboratories		<b>Amount</b>	Small	Moderate / Large			
							<b>Character</b>	Anechoic	Echogenic			

**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
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