Assessment of location and viability in suspected early pregnancy loss

Use clinical judgement and consider the woman’s individual circumstances when recommending management

**Non-viable diagnostic criteria (TVS)**
- MSD ≥ 25 mm and no fetus present
- Fetus with CRL ≥ 7 mm is visible, but no fetal heart movements demonstrated after observation of ≥ 30 seconds
- Absence of embryo with heartbeat ≥ 2 weeks after a scan that showed a gestational sac without a yolk sac
- Absence of embryo with heartbeat ≥ 11 days after a scan that showed a gestational sac with a yolk sac

**TVS interval**
- Estimate repeat TVS interval based on expected normal gestational sac growth rate of 1 mm/day

**Worked example**
- If MSD = 12 mm, repeat TVS in 13 days or more (12 mm MSD + 13 mm growth over 13 days equals expected MSD of 25 mm)

β-hCG: human chorionic gonadotrophin (all β-hCG measurements in International units/L (IU/L)), CRL: crown rump length, IUP: intrauterine pregnancy, MSD: mean sac diameter, PUL: pregnancy of unknown location, TVS: transvaginal scan, USS: ultrasound scan, >: greater than, <: less than, ≥: greater than or equal to; ≤: less than or equal to