Queensland Clinical Guideline. Early pregnancy loss. Flowchart: F22.29-4-V2-R27

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 gonadotropin (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