**Definition**

Isthmocele or Cesarean Scar Defect (CSD) is a sonographic diagnosis used to describe visible scar niche.

**Cesarean scar syndrome**

Associated clinical problems including:
- AUB esp. postmenstrual spotting.
- Secondary infertility.
- Pelvic pain and dyspareunia.
- Difficulty with gynecologic procedures e.g. IUD fitting and D&C.
- Adverse pregnancy outcome e.g. CS scar ectopic, AIP and rupture uterus.

**Suggested management**

Laparoscopic or hysteroscopic excision of scar tissue.

**Criticism**

- Isthmocele is just a visible CS scar.
- Measuring its depth in mid-sagittal view doesn’t represent the whole scar.
- No definite cause-effect relationship with symptoms.
- Frequently associated pathology.
- Removal of scar will create deeper scar.

**Review of literature**

All the literature about CSD relies on small case series or case reports and these cannot be considered as good quality medical evidence.

**Conclusion**

1. The so called isthmocele is just a visible scar that does not cause symptoms or require treatment.
2. If anything to be done is to try to reduce CS rates and improve uterine closure techniques.