Objective
To determine the possible sonographic pictures and factors affecting them after elective caesarean delivery aiming at reducing worries and unnecessary interventions.

Results
1. The uterus is filled with hypoechoic fluid in about 46% of cases for up to 4 weeks after elective CS.
2. The presence of this fluid neither correlate with gravidity, parity, GA or fetal weight, at delivery, nor breast feeding.

Sonographic picture
- The uterine cavity appears filled with fluid mixed with echogenic components in almost half of cases.
- This probably reflects the healing at the placental site, necrosis of the decidua and shedding lochia in presence of closed cervix.

Conclusion
1. No need to worry about blood/ fluid filled uterine cavity after elective CS. It is normal variant and disappears spontaneously and asymptotically without treatment.
2. In general it wise not to suggest operative intervention unless the care giver is familiar with the sonographic variants of the condition.

Subjects and methods:
Transabdominal sonography done weekly for 6 weeks for 160 women after elective caesarean delivery.

What would you do if you had this US picture 1-2 weeks after CS?
- a) Prescribe uterotonics.
- b) Request second opinion.
- c) Recommend surgical evacuation.
- d) Arrange follow-up.
- e) Assure as normal.

The single best answer is (e)