

TORSION OF GRAVID UTERUS

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Rotation of gravid uterus of less than 45 degree is a normal finding in late trimester of pregnancy. Torsion of uterus is a very rare entity defined as rotation beyond 45 degree. Outcome of the cases ranges from spontaneous abortion, stillbirth to live birth. Thus the primary concern is focused on foetal outcome rather maternal outcome. Most usual symptoms are abdominal pain, vaginal bleeding and urinary and intestinal symptoms. Coexisting conditions resulting in uterine torsion are uterine fibroid, adhesion, adnexal mass, foetal malpresentation, and traumatic injury. Early antepartum diagnosis would reduce the foetal mortality in a suspected case of uterine torsion.

A 30 year old G2P1L1 with 40 weeks of POG presented to the labour ward with shock, on examination patient was found to have tense tender abdomen with absent fetal heart sounds. Emergency caesarian was done in v/o massive concealed abruption and unfavourable cervix. There was 180degree torsion of gravid uterus & it couldn't be detorted, hence incision was taken on the posterior wall & extracted a dead female fetus. Retroplacental clots of about 1200 grams were present. There was a left ovarian mass of 7*6 cms noted. Patient was transfused with 3 units of packed cells and also blood components & discharged on 7th day in a satisfactory condition.

