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Spontaneous Rupture of Uterus

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A patient LW, 25 yr old second gravida was admitted in emergency on 16/ 10/97 in shock. She presented with 6 months amenorrhoea, pain in abdomen for last 6 hours & Joss of foetal movements since one day. On examina tion sh e was extremely pale, general condition was poor BP-80 mm. Hg., Systolic Pulse 144/ min. PI A - uterus was 26 weeks size of pregnancy, very tender. foetal heart could not be localised. Per speculum examination revealed bleeding through os. Ultrasound revealed a 24 weeks gestation dead foetus in uterus, placenta was in upper segment anterior and to the right. There was no placental separation or retroplacental clot. The abdominal cavity was full of free fluid. On tapping the fluid was seen to be blood. Repeated questioning did not reveal any history of trauma or interference to induce abortion. Her first delivery was also premature and after deli ve ring an anencephalic baby she had retained placenta and was referred to our hospital 2 years back when the private practitiner failed to remove the placenta manually under GA. Placenta was morbidly adherent to the fundus of the uterus. Follow up ultrasow1d and ~ HCG levels had shown that placenta had been removed completely.

Laparotomy was done immediate ly. There wa~
about 2litres of blood in the peritoneal cavity. The ut er ~ was about 26 weeks size and the upper part of the u teru~ towards the right cornua was ballooned and there wa~ 2.5 inches size tear in the fundus and posterior wall of the left side up to the cornua through which placenta wa~ protruding. An incision was given over the I ower segmen l and a dead foetus and placenta delivered. Rent wa~ repaired and uterus closed in layers and peritonised.

In view of the condition of the uterus, tubal ligation was done after co nsent of the husband. Pt. received multiple blood transfusions. Post operative recovery was smooth.

Antepartum spontaneous rupture of uterus i~
rarely reported. Only relevant thing was history of MRP followed by evacaution which may have weakened the uterine wall.

199