Spontaneous rupture of renal angiomyolipoma in early pregnancy: a case report
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Background:
Renal angiomyolipoma is a benign tumor composed of adipocytes, smooth muscle cells and blood vessels. There is little information about its association with pregnancy but consequences can be occasionally fatal.

Case:
A 38-year old Kosovar multiparous presented herself with an episode of sudden and severe pain in the left flank in 11th weeks of pregnancy. She was diagnosed with an acute retroperitoneal haemorrhagia from a ruptured renal angiomyolipoma with consecutive hemodynamically instability (hemoglobin 67g/l).

Angiographic embolization:
She was treated successfully by angiographic coil embolization of two segment arteries of the left kidney.

Further pregnancy:
The further pregnancy was uneventful although there were remaining tumors on both sides. She delivered vaginally a healthy baby boy after induction at 38th weeks

Discussion
Embolization of renal angiomyolipoma bleeding vessels during pregnancy can be an effective therapy to treat acute bleeding and to avoid surgery. The radiation exposure to the fetus should be well documented but it is no general indication for an abortion. Vaginal delivery is possibly under clinical conditions with close maternal and fetal monitoring.