

## Spontaneous uterine rupture in a patient who had previously undergone laparoscopic myomectomy (Case report)

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### Abstrak

Tulisan ini membahas dan melaporkan ruptura uteri saat kehamilan dan persalinan pada kasus pasca miomektomi perlaparoscopi. Laporan kasus kejadian ruptur uterus pada pasien yang sebelumnya mengalami laparoscopi operatif miomektomi miom intramural  $\approx$  3.5 cm, yang 6 bulan kemudian mengalami kehamilan. Tidak ada gejala ke arah ruptura uteri saat kehamilan namun pada saat usia gestasi 34 minggu, pasien mengalami gejala ruptura uteri. Pada saat laparotomi; ditemukan fetus 2100 gram mati, dan robekan jaringan 5 cm pada sikatriks bekas miomektomi. Pada pasien yang mengalami miomektomi per laparoscopi khususnya miom intramural mempunyai risiko ruptura uteri pada saat persalinan. (Med J Indones 2004; 14: 113-6)

*Following laparoscopic myomectomy, uterine rupture during pregnancy or delivery in the area of the scar is a very rare but dangerous complication. Individual cases of uterine rupture during pregnancy are described in the literature. Case report of uterine rupture during delivery in a patient who had previously undergone laparoscopic myomectomy. In the case presented here, the patient conceived 6 months after an 3.5 cm intramural myoma, had been laparoscopically removed. No symptoms suggesting uterine rupture were observed during the pregnancy, but in the first stage of delivery the condition of the patient deteriorated and symptoms of oligaemic shock developed. A laparotomy was performed, which showed the presence of 2100 gr fresh dead fetus in the abdominal cavity and ruptured uterine muscle in the scarred area about 5 cm. In patients who have previously undergone a laparoscopic myomectomy, there is some risk of uterine rupture at delivery. This is also the case where inappropriate suturing of the uterine muscle had been required. (Med J Indones 2004; 14: 113-6)*