



INDORE · 2023 · UPDATE 2

FERTILITY PRESERVING SURGERY IN LARGE LEIOMYOMA - A RARE CASE

A 34 year old lady presented in outpatient department with pain and heavy bleeding during menses from 2yrs, gradually increasing weight and lump in lower abdomen from 1yr.

She was diagnosed with multiple uterine fibroids. The size of the largest fibroid was around 25cmx21cm and weighed about 6 kgs.

She was advice for hysterectomy, but she was adamant to preserve her uterus!



Fibroids of the uterus are the most common benign pelvic tumors in women worldwide. Their diagnosis is usually not missed because of the widespread and well-established use of ultrasound in gynecological clinics. Hence, the development of an unusually large myoma is a rare event.

Reconstruction of her utero-ovarian system was done with restoration of anatomy.

She had to stay in the hospital only 48hr after surgery and resumed her routine from day 3 postoperative day.

Most of the Gynec problems are medically manageable if presented and diagnosed timely. Present era of advanced surgical expertise, techniques and instruments make every impossible surgery within approach .

If we refuse to pay attention to the problem it will get worse with time.



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UTERINE LEIOMYOMA is the most common pelvic tumor in women. They are benign monoclonal tumors arising from the smooth muscle cells of myometrium.

Large fibroids, like the one described in this case, are extremely rare, because women usually have the growths removed before they reach such large sizes.

The largest fibroid ever reported weighed 140 lbs. (63.3 kg) and was removed from a patient postmortem in 1888, according to the case report.