

UNUSUAL DRAINAGE AFTER TOTAL LAPAROSCOPIC HYSTRECTOMY DUE TO USE OF OXIDIZED REGENERATED CELLULOSE(Surgicel)

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- ▶ **OBJECTIVE--** Haemostatic agent such as is commonly used worldwide for haemostasis during many surgical procedures. These surgical procedures include Caesarean section and hysterectomy. Mostly, it is left in situ and it is absorbed in due course. However, in some cases complications have been reported due to its excessive swelling. We report a case where there was unusual yellowish white drainage after total laparoscopic hysterectomy due to surgicel.
- ▶ **Case report** –A 46-year-old P2 underwent total laparoscopic hysterectomy with for severe dysmenorrhea . She had midline vertical scar which was of caesarean section. Adhesiolysis was done for omental adhesion to anterior abdominal wall and dense bladder adhesions were also dissected. After vault closure some oozing was noticed from posterior peritoneum. Due to proximity of ureter near the bleeding site surgicel was used instead of cauterization. A small drain was left through one of the lateral ports. Six hours after surgery thick yellowish white colour semisolid material was visible in the drain. It seemed unusual hence concern was raised. Patient pulse was 80 /min and abdomen was soft. Surgeon was called to assess the nature of semisolid material. As, it was semisolid it was suspected to be faecal matter. However, it did not have any specific odour. As patient was stable it was decided to observe her. She remained stable. No intervention was done and patient recovered well after removal of drain.
- ▶ **Discussion--**Surgicel is used as safe biodegradable haemostatic agent. However, unusual complication has been reported. It has been found to be associated with yellowish thick discharge either in form of prolonged drainage or pseudo abscess like presentation. In our case as omental adhesiolysis was done concern regarding bowel injury was raised. The time from primary surgery to detection of retained OC complications ranged between 2 hours and 630 days.
- ▶ **CONCLUSION---**Oxidized regenerated cellulose (Surgicel) might appear as a mass during the immediate postoperative period, mimicking a postoperative abscess, tumour, or hematoma in various imaging technique. Clinicians should be aware of it so that surgical overtreatment can be avoided.