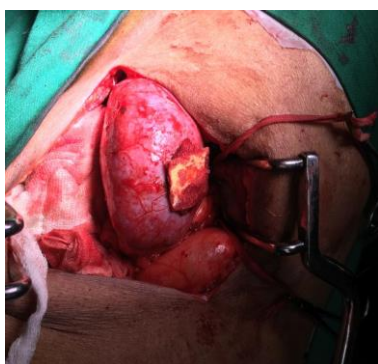


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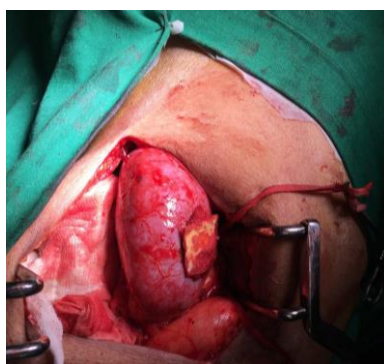
CENTER :
DR VIMAL JAIN & DR UMESH MAHAJAN ; ZYNOVA HOSPITAL, MUMBAI, INDIA

AXIOSTAT – 100% CHITOSAN HAEMOSTATIC DRESSING ON PARTIAL NEPHRECTOMY BLEEDING

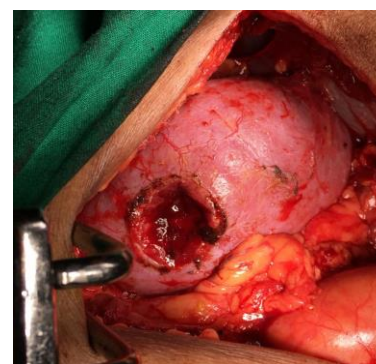
Patient Details	48 years , Female
Patient History	Patient had undergone left partial nephrectomy few years ago. A tumor developed on the right kidney. Axiostat was applied after the excision of the tumor from the right kidney and pressure was given for 5 minutes. The patient plans to undergo kidney transplant later
Axiostat variant used	V55
Time taken to achieve Haemostasis	5 mins



APPLICATION OF
AXIOSTAT AT THE SITE OF
NEPHRECTOMY



AXIOSTAT ADHERES
TO THE SURFACE
(MUCOADHESIVE)



BLEEDING CONTROL
AFTER REMOVAL OF
AXIOSTAT

RESULTS

Patient Outcome with Axiostat	Ease of Application	Ease of Removal	Adherence to wound	Comfortability of dressing	Patient Dressing
Excellent					
Good					
Fair					
Poor					

DISCUSSION

- The average time to achieve hemostasis in patient was 5min.
- The hemostasis time was significantly shorter than the conventional method of applying manual compression with cotton gauze ,which usually requires around 20 min to achieve haemostasis.
- Further there was no incidence of device related bleeding complications during 5 days after the surgery.
- Overall, Axiostat was also found to be an excellent hemostatic dressing in patients undergoing any intraoperative procedures