



# DIVERTICULOSIS WITH MASSIVE COLON BLEED

### **Management in Emergency Department -**

- + 60 yrs old male patient came with the complaint of pain in abdomen and blood clots per rectum (Approx. 500 600 ml).
- + Initially consulted by Dr. Namdeo Jagtap, Consultant Physician and Dr Aniket Zarkar, Consultant General Surgeon in emergency department.
- + Patient was initially treated with anti-fibrinolytic agents, bonus IV fluid. After initial resuscitation in ER, plan defined by both the consultant and decided to do CT Abdo on urgent basis.

### Management in Ward -

- + Patient was transferred to General ward for further management.
- + In view of blood clots per rectum medical gastro reference has been taken from Dr. Kiran Shinde.
- + CT S/O Angiodysplasia of Right colon with active bleeding.
- + HB 11.0 gm on report but clinically sign indicated for severe anaemia.

### **Management in Intensive Care Unit -**

- + After primary reports patient shifted to ICU for further management.
- + Emergency colonoscopy done by Dr. Kiran Shinde, S/O Multiple Right colon diverticulosis with active bleeding which could not be controlled endoscopically.
- + Also patient had rectosigmoid polyp, biopsy were taken.
- + Repeat HB 5.0 gm at 2 am on the day of admission.
- + Massive blood transfusion done.
- Interventional radiologist opinion taken I/V multiple bleeding sites embolization has been ruled out because of risk of bowel ischemia



## **Surgical Intervention -**

 Patient has taken for emergency Exploratory Laparotomy and Right hemicolectomy, lleo transverse anastomosis was done.



### **Management in Intensive Care Unit -**

- + Aggressive post operative management done under supervision of Intensivist.
- + On the post operative Day 2 decided to shift patient to ward.

### **Management in Ward -**

- + POD3 bedside ambulation and physiotherapy started.
- + POD4 patient has passed flatus and bowel movement was noted.
- + POD5 oral liquid started to patient.
- + POD6 oral soft diet started and shifted on oral medication.
- + After total recovery patient discharged successfully to home on POD8.

# - Treating Consultants -



MBBS, DNB Consultant - General & Laparoscopy Surgeon, VishwaRaj Hospital

Dr. Aniket Zarkar



MBBS, MD Sr. Consultant - Internal Medicine VishwaRaj Hospital

Dr. Namdev Jagtap



Dr. Kiran Shinde

MBBS, MD, DM

Sr. Consultant - Gastroenterology

VishwaRaj Hospital



Dr. Vijay Khandale MBBS, MD, FNB, EDIC HOD - Intensive Care Unit VishwaRaj Hospital



9,00,000+ Lives Touched 300

**Bedded Hospital** 

22,000+ Admitted Pts.

**400** Employees **12,000+** Surgeries

150+ Specialist Drs.