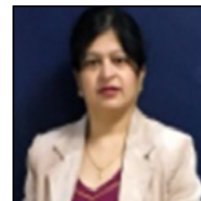


Phytobezoars presenting with acute intestinal obstruction: Pathophysiology, management and review of literature



Monika Gupta

Manipal Hospital Jaipur, India

Biography

Monika Gupta, Consultant and Head GI, HPB and Minimal Invasive Surgery dept. Manipal Hospital Jaipur since Dec 2012 (previously called SK Soni Hospital). Working Experience: As Junior Resident in the Department of Surgery, SMS Medical College, Jaipur, from May 2002 to May 2005. As Senior Resident, Department of Minimal Invasive and Gastrointestinal Surgery, Santokba Durlabhji Memorial and Research Hospital, Jaipur-from 19-7-05 to 21-7-06. As Senior Resident (M.Ch.resident), Dept. of GI Surgery, G.B.Pant Hospital Delhi from 1-8-06 to 30-7-2009 (3 yrs). Assistant Consultant at Department of GI and Minimal invasive surgery, Santokba Durlabhji Memorial and Research Center, Jaipur, Aug 2009-Feb 2011. Consultant and Head GI, HPB and Minimal Invasive Surgery, Department Narayana Multispeciality Hospital from Feb 2011-Dec 2012.

Abstract

Introduction: Phytobezoars are ball like masses formed of indigestible food material ball like structure, found in intestines. Trichobezoars are made of mainly ingested hair, more commonly found in stomach.

Material and Methods: Seven cases of bezoars with intestinal obstruction were diagnosed from 2011-2020 have been diagnosed at department of GI, HPB and Minimal invasive surgery. Out of seven one had gastric trichobezoar and six had small bowel phytobezoar. Six patient had single bezoar and one had two bezoars. Since our centre is referral centre all cases which we managed are with intestinal obstruction needing emergency surgery. 6/7 underwent surgery and release of obstruction with /without intestinal resection anastomosis. All patients have uneventful recovery.

Conclusion: Phytobezoars with intestinal obstruction are rare cases and mainly present in elderly. The entity should be known to Gastrointestinal Surgeons in order to deal with them and prevent the recurrence in these patients.



6th International Conference on Gastroenterology | October 23, 2020

Citation: Phytobezoars presenting with acute intestinal obstruction: Pathophysiology, management and review of literature, World Gastro 2020, 6th International Conference on Gastroenterology, October 23, 2020, Page No-04