



An unusual cause of gastric outlet obstruction in a young girl: Trichobezoar

PDF (Size: 120KB) PP. 206-208 DOI: 10.4236/ojgas.2012.24041

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ABSTRACT

Trichobezoars are an infrequent form of bezoars formed from ingested hair. They are more common in adolescent females with history of trichotillomania. Exceptionally, it can occur in young children making the diagnosis difficult. We report the case of a 6-year-old girl with a history of abdominal pain, distension, weight loss, and attacks of vomiting. Upper gastrointestinal endoscopy revealed a trichobezoar occupying almost the whole gastric cavity. The gastric bezoar was removed by surgery. Gastric trichobezoar is exceptional in young children and can lead to stunting and gastric outlet obstruction. After definitive surgical or endoscopic treatment, pediatric psychiatric consultation should be opted for any mental disorder and for prevention of further recurrence.

KEYWORDS

Trichobezoar; Young Children; Gastric Outlet Obstruction; Trichotillomania

Cite this paper

Bouassida, M. , Charrada, H. , Chtourou, M. , Hamzaoui, L. , Mighri, M. , Azzouz, M. , Touinsi, H. and Sassi, S. (2012) An unusual cause of gastric outlet obstruction in a young girl: Trichobezoar. *Open Journal of Gastroenterology*, 2, 206-208. doi: 10.4236/ojgas.2012.24041.

References

- [1] Avissar, E., Goldberg, M. and Lernau, O. (1994) Bezoar-induced ulceration and perforation of the upper gastrointestinal tract in mentally retarded patients. *Pediatric Surgery International*, 9, 279-280. doi:10.1007/BF00832257
- [2] Jain, M., Solanki, S.L., Bhatnagar, A. and Jain, P.K. (2011) An unusual case report of Rapunzel syndrome; trichobezoar in a 3-year-old boy. *International Journal of Trichology*, 3, 102-104.
- [3] Kawoosa, N.U. and Zargar, B.R. (2011) A giant trichobezoar causing Rapunzel syndrome in a 12-year-old female. *Indian Journal of Psychological Medicine*, 33, 77-79. doi:10.4103/0253-7176.85401
- [4] Lamerton, A.J. (1984) Trichobezoars: Two case reports— A new physical sign. *American Journal of Gastroenterology*, 79, 354-356.
- [5] Kovács, V., Bruncák, P., Cseri, J. and Malatíneck, J. (2002) Simultaneous bezoars in the stomach, ileum and cecum causing acute ileus in a 30-year-old imbecile-case report. *Rozhledy Chirurgii*, 81, 248-251.
- [6] Gupta, N., Naik, S., Chaudhary, A.K., Jain, P. and Sharma, A. (2007) Rapunzel syndrome reviewed and redefined. *Digestive Surgery*, 24, 157-161. doi:10.1159/000102098
- [7] Kaushik, N.K., Sharma, Y.P., Negi, A. and Jaswal, A. (1999) Images-gastric trichobezoar. *Indian Journal of Radiology and Imaging*, 9, 137-139.
- [8] Lee, J.M., Jung, S.E. and Lee, K.Y. (2002) Small-bowel obstruction caused by phytobezoar: MR imaging findings. *American Journal of Roentgenology*, 179, 538-539.

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- [9] Shadwan, A. and Mohammad, A. (2000) Small bowel obstruction due to trichobezoar: Role of upper endoscopy in diagnosis. *Gastrointestinal Endoscopy*, 52, 784-786. doi:10.1067/mge.2000.108927
- [10] Billaud, Y., Pilleul, F. and Valette, P.J. (2002) Mechanical small bowel obstruction due to bezoars: Correlation between CT and surgical findings. *Journal of Radiology*, 83, 641-646.
- [11] Mansour-Ghanaei, F., Herfatkar, M., Sedigh-Rahimabadi, M. and Lebani-Motlagh, M. (2011) Huge simultaneous trichobezoars causing gastric and small-bowel obstruction. *Journal of Research in*