

Home > Journal > Medicine & Healthcare > OJGas

[Indexing](#) [View Papers](#) [Aims & Scope](#) [Editorial Board](#) [Guideline](#) [Article Processing Charges](#)

OJGas > Vol.2 No.4, November 2012

OPEN ACCESS

## Interesting and unusual cases of chronic abdominal pain-intermittent gastric volvulus

PDF (Size: 902KB) PP. 200-205 DOI: 10.4236/ojgas.2012.24040

### Author(s)

Sivasankaran Vadivel Kumaran, Thangavelu Pugazhendhi, Mohammed Ali

### ABSTRACT

**Objective:** Intermittent gastric volvulus is a rare disease that requires high index of suspicion for diagnosis and treatment. The incidence and prevalence is unknown, may be due to under reporting or under diagnosis. Gastric volvulus may be transient producing few symptoms. The Borchartd' s Triad may be present only during an acute presentation. Common symptoms may mislead to diagnose a nonsurgical disease if an evaluation is not done, keeping in mind a possibility of gastric volvulus, even if a UGI scopy is normal. Cases may be submerged in the community being undiagnosed. Case Series: CASE 1: 21 yrs old male with intermittent abdominal pain for 1(1/2) yrs with marfanoid habitus, MVP and a normal UGI scopy. BMS revealed an Organo-Axial Volvulus and ligament laxity per-operatively. CASE 2: 65 yrs old diabetic female with vomiting and abdominal pain for 3 months and left sided pneumonitis. UGI scopy showed twisted gastric folds immediately below OGJ and inability to visualise antrum. BMS revealed mixed volvulus with paraesophageal herniation of distal stomach. Per-operatively there was laxity of ligaments with omental content alone within the diaphragmatic rent. Posterior retrocolic sub-mucosal gastrojejunostomy (pexy) was done for all cases. **Conclusion:** Gastric volvulus should be thought of in a case of chronic intermittent abdominal pain with normal baseline evaluation. A Chest X-ray and BMS should be done, at the time of symptoms.

### KEYWORDS

Intermittent Gastric Volvulus; Chronic Abdominal Pain; Barium Meal Series; Whirl Sign

### Cite this paper

Kumaran, S. , Pugazhendhi, T. and Ali, M. (2012) Interesting and unusual cases of chronic abdominal pain-intermittent gastric volvulus. *Open Journal of Gastroenterology*, 2, 200-205. doi: 10.4236/ojgas.2012.24040.

### References

- [1] Dalgaard, J.B. (1952) Volvulus of the stomach case report and survey. *Acta Chirurgica Scandinavica*, 103, 131-153.
- [2] Eek, S. and Hagelsteen, H. (1958) Torsion of the stomach as a cause of vomiting in infancy. *Lancet*, 1, 26-28. doi:10.1016/S0140-6736(58)92518-2
- [3] Wastell, C. and Ellis, H. (1971) Volvulus of the stomach. A review with a report of 8 cases. *British*

[OJGas Subscription](#)

[Most popular papers in OJGas](#)

[About OJGas News](#)

[Frequently Asked Questions](#)

[Recommend to Peers](#)

[Recommend to Library](#)

[Contact Us](#)

Downloads: 13,037

Visits: 50,152

[Sponsors >>](#)