

Stomach and duodenum

Case 1

Gastric outlet obstruction (GOO)

60-year-old man complains of incessant vomiting for 2 weeks. The vomitus contains stale food ingested few days ago. There is no abdominal pain although many years ago he suffered from prolonged indigestion for which he took proprietary medicines from across the counter on and off for years. On examination he has sunken eyes, dry tongue, loss of skin turgor and his epigastrium looks full. While being examined he had an attack of carpopedal spasm.

Questions

- 1- what is the cause of this patient GOO? Explain how it has occurred, what are the other causes of GOO
- 2- Explain in detail the acid base disturbance
- 3- why has the patient got carpopedal spasm
- 4- describe in details your management

Case 2

Perforated duodenal ulcer

48yrs old man, a heavy smoker, has been admitted with sudden onset of very severe pain in the epigastrium, radiating to the back and right shoulder tip of 3hrs. duration. His pulse is 88/bpm, blood pressure 120/70 mmHg, abdomen has board like rigidity and doesn't move with respiration which is mainly thoracic.

Questions

- 1- describe your management of this patient
- 2- describe the operation