DRUG USED FOR PEPTIC ULCER
Based on KD Tripathi Classification

Reduction of Gastric acid Secretion
- H₂ Antihistaminic: Cimetidine, Ranitidine, Famotidine, Roxatidine
- Proton Pump Inhibitor: Omeprazole, Esomeprazole, Lansoprazole, Pantoprazole, Rabeprazole, Dexrabeprazole
- Anticholinergic Drugs: Pirenzepine, Propantheline, Oxyphenonium
- Prostaglandin Analogue: Misoprostol

Neutralization of Gastric acid
- Systemic: Sodium bicarbonate, Sodium citrate
- No system: MgOH, Magnesium trisilicate, Aluminum hydroxide gel, Magaldrate, Calcium carbonate

Ulcer Protective

Anti H Pylori Drugs
- Example: Amoxicillin, Clarithromycin, Metronidazole, Tinidazole, Tetracycline

Example: Sucralfate, Colloidal bismuth sub citrate

Diagram Idea and Designing concept by- Solution Pharmacy- www.facebook.com/pharmavideo/

Key point- Peptic ulcer is result of imbalance between attacking gastric acid and protective bicarbonate system. Gastric acid secretion is regulated by cholinergic system, Histaminic system, stress, Hyperacidity, Microorganism and somehow smoking and spicy diet. The first attempt towards treatment is neutralization of hyper acidity by using antacids which are chemically base and they give their action by neutralizing acid. Protective drug are not the treatment they can mask the pain or irritation signal arising from the ulcer. Anti microbial drug may only be effective in case of infection.