

## Lec 9

## Anti-emetic Drugs

Drug	Classification	Uses	Contraindications	Adverse Effects
Hyoscine	Anti-muscarinic	Motion sickness	-----	-----
Diphenhydramine	Antihistamine	Motion sickness	Not first choice in otheremesis	Sedation
Cyclizine	Antihistamine	Motion sickness, acute Meniere's	Not first choice in otheremesis	-----
Chlorpheniramine	Antihistamine	Motion sickness	Not first choice in otheremesis	-----
Prochlorperazine	Phenothiazine	Drug/disease-induced vomiting, Meniere's	-----	Extrapyramidal symptoms
Promethazine	Phenothiazine	Anti-emetic	-----	Antimuscarinic, extrapyramidal
Chlorpromazine	Phenothiazine	Limited use	-----	Extrapyramidal effects
Metoclopramide	D2 blocker + Prokinetic	GIT, migraine, chemo	-----	Dystonia, diarrhea
Domperidone	D2 blocker	GIT, chemo	-----	Gynecomastia, galactorrhea
Ondansetron	5HT3 antagonist	Chemo/radiation-induced vomiting	-----	Constipation, headache, flushing
Lorazepam	Benzodiazepine	Pre-chemo N&V, amnesia	-----	-----
Dexamethasone	Corticosteroid	Chemo-induced N&V	-----	-----

## Anti-diarrheal Drugs

Drug	Classification	Uses	Contraindications	Adverse Effects
Codeine	Opioid	Non-infective acute diarrhea	Infective diarrhea, AAC, UC	Sedation, respiratory depression, dependence
Diphenoxylate	Opioid	Acute diarrhea, mild UC	Children, infective diarrhea	Resp. depression, atropine toxicity
Loperamide	Opioid-like	Acute/chronic diarrhea	Similar to above	Respiratory depression (OD)
Kaolin/Pectin/Chalk	Adsorbents	Not recommended	-----	Low efficacy
Ispaghula	Bulk-forming	IBS, diverticulosis	-----	Flatulence, obstruction
Methylcellulose	Bulk-forming	Same as above	-----	-----

Drug	Classification	Uses	Contraindications	Adverse Effects
Bran	Bulk-forming	Constipation, IBS, diverticulosis	Intestinal obstruction	Flatulence, absorption interference
Methylcellulose	Bulk-forming	Mild laxative	-----	-----
Magnesium Sulphate	Saline Osmotic	Pre-op, endoscopy	-Renal impairment	Colic, electrolyte imbalance
Lactulose	Hyperosmotic	Constipation, hepatic encephalopathy	-----	Flatulence, colic
Glycerin	Hyperosmotic	Constipation (suppository)	-----	Mild rectal irritation
Bisacodyl	Stimulant	Constipation, bowel prep	- -----	Colic, risk of dependency
Senna	Stimulant	Constipation, bowel prep	- -----	Dependency risk

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