

March 2005

Yorkshire Regional Clinical Guidelines Group: Nausea and Vomiting

CAUSE	FIRST-LINE DRUG	STAT DOSE (PO or SC)	24 HR RANGE	SECOND-LINE DRUG	STAT DOSE	24 HR RANGE	ADJUNCTS
Gastric Stasis and Irritation	Metoclopramide	10-20 mg	40-80 mg PO 1 hour before meals 40-100mg SC				Asilone 10 ml qds Lansoprazole 30 mg od
Bowel obstruction WITHOUT colic	Metoclopramide	10-20 mg	40-100 mg	Levomepromazine	2.5 – 12.5 mg SC	5 - 25 mg SC	i) Dexamethasone 6-16 mg (add in) ii) Granisetron 1- 3mg SC/24hrs iii) Diamorphine iv) Docusate v) Bowel care vi) Octreotide 300-1200 mcg SC / 24 hrs
Bowel obstruction WITH colic	Cyclizine plus Hyoscine Butylbromide	25-50 mg 20 mg (SC only)	100-150 mg 60-120 mg (SC only)	Haloperidol (add) Levomepromazine (substitute)	1.5-5 mg 2.5 -12.5mg SC	1.5 -5 mg 5 -25 mg SC	As above

CAUSE	FIRST-LINE DRUG	STAT DOSE	24 HR RANGE	SECOND-LINE DRUG	STAT DOSE	24 HR RANGE	ADJUNCTS
Chemical : drugs biochemical (chemotherapy)	Haloperidol	1.5-5 mg	1.5-5 mg	Cyclizine (add) Levomepromazine (substitute)	25-50 mg 6 -12.5 mg PO 2.5- 12.5 SC	100-150 mg 5 -25 mg	Consider : Granisetron 1 – 3 mg SC/ 24 hrs
Raised intracranial pressure	Dexamethasone plus cyclizine	8-16 mg 50 mg	8-16 mg 100-150 mg	Haloperidol (add) Levomepromazine (substitute) Granisetron (substitute)	1.5-5 mg 6 -12.5 mg PO 2.5 – 12.5 SC 1 - 3 mg	1.5-5 mg 5 -25 mg 1-3 mg	
Motion / vestibular disorders	Hyoscine hydrobromide	0.3 mg s/l 0.4 mg SC	0.3 mg s/l qds 0.8-1.2 mg SC	Cyclizine Prochlorperazine	25-50 mg 5-10 mg PO 3mg buccal	100-150mg 15-30 mg PO	
Indeterminate / multiple causes	Levomepromazine	6-12.5 mg PO 2.5-12.5mg SC	5 -25mg	Reconsider cause: Metoclopramide Granisetron	10 -20mg 1 – 3 mg	40-100 mg 1-3 mg	Consider : Dexamethasone Lorazepam 0.5mg- 1mg

Review: March 2008