

Supplement Table 1. Multiple pharmacological options for preventing postoperative nausea and vomiting

Classification of drug mechanisms	Active ingredient	Dosage	Evidence level
5-HT ₃ Receptor antagonist	Ondansetron	4 mg IV or 8 mg PO	Category A, level 1
	Palonosetron	0.075 mg IV	Category A, level 1
	Granisetron	0.35-3 mg IV	Category A, level 1
	Ramosetron	0.3 mg IV	Category A, level 1
	Dolasetron	12.5 mg IV	Category A, level 2
	Tropisetron	2 mg IV	Category A, level 1
NK1 Receptor antagonists	Aprepitant	40 mg PO	Category A, level 1
	Casopitant	150 mg PO	Category A, level 1
	Rolapitant	70-200 mg PO	Category A, level 3
Corticosteroids	Dexamethasone	4-8 mg IV	Category A, level 1
	Methylprednisolone	40 mg IV	Category A, level 2
Anti-dopaminergics	Amisulpride	5 mg	Category A, level 2
	Droperidol	0.625 mg IV	Category A, level 1
	Haloperidol	0.5 to <2 mg IM/IV	Category A, level 1
	Metoclopramide	10 mg	Category A, level 1
	Perphenazine	5 mg IV	Category A, level 1
Anti-cholinergics	Scopolamine	Transdermal patch	Category A, level 1
Anti-histamines	Dimenhydrinate	1 mg/kg IV	Category A, level 1
	Promethazine	6.25 mg	Category A, level 2