

Additional table(s): Haloperidol for chemotherapy- and radiotherapy-related nausea and vomiting

Author Journal Year of publication	Oxford Scale			Patients gender age tumors prior chemotherapy	Chemotherapy Radiotherapy	Comparison	Prevention of acute events (<24h)				Prevention of delayed events (>24h)						
	randomized	double-blind	drop-outs				vomiting		nausea		any event		vomiting				
							Haloperidol	Control	Haloperidol	Control	Haloperidol	Control	Haloperidol	Control			
Grunberg SM, et al. J Clin Oncol 1984	1	1	1	8 females, 17 males 19 > 40 yrs 6 < 40 yrs different tumors with prior chemotherapy	CIS BLEO VCR MMC CTX DOX MTX	1. Haloperidol 5x 3 mg iv 2. Metoclopramide 5x 2 mg/kg iv crossover	5/25 (20%)	9/25 (36%)							20/25 (80%)	18/25 (72%)	
Neidhart JA, et al. Cancer 1981	1	1	1	all adults different tumors	CIS ADR NNC others	1. Haloperidol 2 mg im 2. Benzquinamide 50 mg im crossover	14/45 (31%)	5/42 (12%)*									
Neidhart JA, et al. J Clin Pharmacol 1981	1	1	0	females and males mean age 42.9 yrs tumors n/a most with prior chemotherapy with incapacitating vomiting	CIS NNC DOX others	1. Haloperidol 2 mg po max 8x 2. Tetrahydrocannabinol 10 mg po max 8x crossover	5/54 (9.3%)	6/50 (12%)									
Saller R, et al. Klin Wochenschr 1985	1	0	0	all males age range 43-68 yrs different tumors no patients with anticipatory vomiting	CIS	1. Haloperidol 7 mg + 42 mg iv 2. Metoclopramide 1 g + 6 g iv									1/14 (7%)	6/14 (42%)	
Silvey L, et al. J Clin Oncol 1988	1	0	1	all adult females age median 54.5 (range 31-77) yrs only breast tumors only first course	CTX MTX DOX FU	1. Haloperidol 2 mg/m2 iv + 6x po 2. Prochlorperazine 6 mg/m2 iv + 6x po All with dexamethasone 5 mg/m2 crossover	13/22 (59%)	13/26 (50%)	10/22 (45%)	9/26 (35%)							
Cole DR, et al. N Y State J 1974	1	1	0	adults age range 29-88 yrs different tumors	Radiation	1. Haloperidol 2x1 mg for 2 days 2. Placebo crossover							14/24 (58%)	0/24 (0%)*	1/24 (4%)	0/24 (0%)	

ADR = adriamycin; BLEO = bleomycin; CIS = cisplatin; CTX = cyclophosphamide; DOX = doxorubicine; FU = fluorouracil; MMC = mitomycin; MTX = methotrexate; NNC = nitrogen mustard; VCR = vinblastine; *P<0.05 in favor of haloperidol