Oxycodone two drug compatibility

Oxycodone (A) and clonazepam (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
А	160	48	3.33	Water for	Appeared	Clinical
В	1		0.02	Injection	compatible for 24h	observation

Oxycodone (A) and cyclizine lactate (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	7.5	8	0.94	Water for Injection	Appeared compatible for	Clinical observation
В	150		18.75	пјесион	24h	observation
А	20	20.4	0.98	Water for	Compatible for	Chemical
В	20		0.98	Injection	24h	stability data ¹
А	200	22	9.09	None	Compatible for	Chemical
В	100		4.55		24h	stability data ¹
А	200	23	8.70	None	Incompatible	Chemical
В	150		6.52			stability data ¹

Oxycodone (A) and dexamethasone sodium phosphate (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A B	20 20	25	0.80	Water for Injection/Saline	Compatible for 24h	Chemical stability data ¹
	20		0.00			
Α	200	30	6.67	None	Compatible for	Chemical
			4.00		24h	stability data ¹
В	40		1.33			

Oxycodone (A) and haloperidol (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
А	20	20.5	0.98	Water for	Compatible for 24h	Chemical stability data ¹
В	2.5		0.12	Injection	2411	stability data
А	120	14	8.57	Water for	Appeared	Clinical
В	5		0.35	Injection	compatible for 24h	observation
А	200	23	8.70	None	Compatible for	Chemical
В	15		0.65		24h	stability data ¹

Oxycodone (A) and hyoscine butylbromide (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	5	17.5	0.29	Water for Injection	Appeared compatible for	Clinical observation
В	60		3.43	,	24h	
А	10	14	0.71	Water for	Appeared	Clinical
В	60		4.29	Injection	compatible for 24h	observation
А	20	21	0.95	Water for	Compatible for	Chemical
В	20		0.95	Injection/Saline	24h	stability data ¹
А	200	23	8.70	None	Compatible for	Chemical
В	60		2.61		24h	stability data ¹

Oxycodone (A) and hyoscine hydrobromide (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
А	20	21.5	0.93	Water for	Compatible for	Chemical
В	0.6		0.03	Injection/Saline	24h	stability data ¹
А	200	26	7.69	Water for	Compatible for	Chemical
В	2.4		0.09	Injection	24h	stability data ¹

Oxycodone (A) and levomepromazine (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	2.5	7.8	0.32	Water for Injection	Appeared compatible for	Clinical observation
В	6.25		0.80	j	24h	
А	10	17	0.59	Water for	Appeared	Clinical observation
В	12.5		0.74	Injection	compatible for 24h	observation
А	20	20.2	0.99	Water for	Compatible for	Chemical
в	5		0.25	Injection	24h	stability data ¹
А	20	8	2.50	Water for	Appeared	Clinical
В	6.25		0.78	Injection	compatible for 24h	observation
A	20	8	2.50	Water for	Appeared	Clinical
В	12.5		1.56	Injection	compatible for 24h	observation
А	120	21	5.71	Water for	Appeared	Clinical
в	25		1.19	Injection	compatible for 24h	observation
А	200	28	7.14	None	Compatible for	Chemical
В	200		7.14		24h	stability data ¹

Oxycodone (A) and metoclopramide (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	10	21	0.48	Water for Injection	Appeared compatible for	Clinical observation
В	40		1.90	injection	24h	00301 Valion
А	20	26	0.77	Water for	Compatible for	Chemical
В	30		1.15	Injection	24h	stability data ¹
А	20	17.5	1.14	Water for	Appeared	Clinical
В	60		3.43	Injection	compatible for 24h	observation
А	100	13.8	7.25	Water for	Appeared	Clinical
В	35		2.54	Injection	compatible for 24h	observation
А	200	40	5.00	Water for	Compatible for	Chemical
В	100		2.50	Injection	24h	stability data ¹

Oxycodone (A) and midazolam (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
А	2.5	21	0.12	Water for Injection	Appeared compatible for	Clinical observation
В	5		0.24	Injection	24h	Observation
А	6	8	0.75	Water for	Appeared	Clinical
В	10		1.25	Injection	compatible for 24h	observation
А	15	17	0.88	Water for	Appeared	Clinical observation
В	5		0.29	Injection	compatible for 24h	observation
А	20	24	0.83	Water for	Compatible for 24h	Chemical stability data ¹
В	20		0.83	Injection	2411	Stability data
А	20	10	2.00	Water for	Appeared	Clinical observation
В	30		3.00	Injection	compatible for 24h	observation
А	30	17	1.76	Water for	Appeared	Clinical observation
В	10		0.59	Injection	compatible for 24h	observation
А	30	25	1.20	Water for	Appeared	Clinical
В	20		0.80	Injection	compatible for 24h	observation
А	40	Not known	?	Water for	Appeared	Clinical
В	10		?	Injection	compatible for 24h	observation
А	200	40	5.00	Water for	Compatible for	Chemical
В	100		2.50	Injection	24h	stability data ¹

Oxycodone (A) and ondansetron (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
А	5	16	0.31	Water for	Appeared	Clinical
В	8		0.50	Injection	compatible for 24h	observation

Oxycodone (A) and prochlorperazine mesylate (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	21	0.95	Water for Injection/Saline	Incompatible	Chemical stability data ¹
В	12.5		0.60	injection/Saline		Stability data
А	200	21	9.52	Water for	Incompatible	Chemical
В	12.5		0.60	Injection		stability data ¹

Note: 'Appeared compatible' means that no obvious signs of incompatibility were observed, i.e. crystallisation, percipitation, discolouration.

1. Gardiner PR (2003) Compatibility of an injectable oxycodone formulation with typical diluents, syringes, tubings, infusion bags and drugs for potential co-administration. *Hospital Pharmacist.* **10**: 354-362.