

## Oxycodone two drug compatibility

### Oxycodone (A) and cyclizine lactate(B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	20.4	0.98	Water for injection only	Compatible for 24h	Chemical stability data <sup>1</sup>
B	20		0.98			
A	200	22	9.09	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	100		4.55			
A	200	23	8.70	None	Incompatible	Chemical stability data <sup>1</sup>
B	150		6.52			

### Oxycodone (A) and dexamethasone sodium phosphate(B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	25	0.80	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	20		0.80			
A	200	30	6.67	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	40		1.33			

### Oxycodone (A) and haloperidol(B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	20.5	0.98	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	2.5		0.12			
A	200	23	8.70	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	15		0.65			

### 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 24h	Clinical observation
B	60		3.43			
A	10	14	0.71	Water for injection	Appeared compatible for 24h	Clinical observation
B	60		4.29			
A	20	21	0.95	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	20		0.95			
A	200	23	8.70	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	60		2.61			

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### Oxycodone (A) and hyoscinehydrobromide (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	21.5	0.93	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	0.6		0.03			
A	200	26	7.69	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	2.4		0.09			

### Oxycodone (A) and levomepromazine hydrochloride (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	20.2	0.99	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	5		0.25			
A	200	28	7.14	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	200		7.14			

### Oxycodone (A) and metoclopramide hydrochloride (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	26	0.77	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	30		1.15			
A	20	17.5	1.14	Water for injection	Appeared compatible for 24h	Clinical observation
B	60		3.43			
A	100	13.8	7.25	Water for injection	Appeared compatible for 24h	Clinical observation
B	35		2.54			
A	200	40	5.00	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	100		2.50			

### Oxycodone (A) and midazolam hydrochloride (B)

Drug	Dose in syringe (mg)	Volume in syringe (ml)	Concentration (mg/ml)	Diluent	Outcome	Comments
A	20	24	0.83	Water for injection/ Saline	Compatible for 24h	Chemical stability data <sup>1</sup>
B	20		0.83			
A	20	10	2.00	Water for injection	Appeared compatible for 24h	Clinical observation
B	30		3.00			
A	30	17	1.76	Water for injection	Appeared compatible for 24h	Clinical observation
B	10		0.59			
A	30	25	1.20	Water for injection	Appeared compatible for 24h	Clinical observation
B	20		0.80			
A	40	Not known	?	Water for injection	Appeared compatible for 24h	Clinical observation
B	10		?			
A	200	40	5.00	None	Compatible for 24h	Chemical stability data <sup>1</sup>
B	100		2.50			

## Oxycodone two drug compatibility

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 <sup>1</sup>
B	12.5		0.60			
A	200	21	9.52	None	Incompatible	Chemical stability data <sup>1</sup>
B	12.5		0.60			

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