

Oxycodone additional compatibility data with cyclizine

Additional testing between oxycodone 50mg/mL solution for injection or infusion (OxyNorm) and cyclizine has been conducted to see whether concentrations of greater than 3mg/mL could be achieved (current maximum recommended concentration of cyclizine due to issues with precipitation).

At very specific doses cyclizine was shown to be compatible with OxyNorm injection 50mg/mL at concentrations above 3mg/mL if the amount of OxyNorm injection was reduced and the solution was sufficiently diluted with water for injections.¹

A summary of the data is shown below.

Oxycodone (A) and cyclizine (B)

Drug	Dose in syringe (mg)	Volume in syringe (mL)	Concentration (mg/mL)	Diluent	Outcome	Comments
A	250	17	14.7	Water for Injections	Appeared compatible for 24h	Chemical compatibility ¹
B	75		4.4			
A	250	17	14.7	Water for Injections	Appeared compatible for 24h	Chemical compatibility ¹
B	150		8.8			

1. Napp Pharmaceuticals Ltd (2009) Personal communication.