

## Lorazepam

CAUTION: High Administration Risk Rating	
Form & Storage	Lorazepam 4mg per 1mL ampoule Ampoules are stored in the fridge.
Reconstitution	<ul> <li>Already in solution <ul> <li>Draw up using a 5 micron filter needle</li> <li>Use gloves when opening ampoules</li> </ul> </li> <li>Dilute further before administration.</li> </ul>
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Compatibility & Stability	Sodium Chloride 0.9%
Administration	<ul> <li><u>IV Injection(preferred)</u></li> <li>Dilute with an equal volume of compatible fluid.</li> <li>In status epilepticus administer by rapid injection.</li> <li>For other indications, give slowly over 3 - 5 minutes.</li> <li><u>IM injection</u> only use when oral and iv routes not possible</li> <li>Dilute with an equal volume of compatible fluid.</li> </ul>
Antidote	Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering lorazepam.
Extravasation	IV injection should be performed with extreme care to avoid inadvertent intra-arterial injection, which can cause arteriospasm possibly resulting in gangrene.
Additional Information	Patients should remain under observation for at least 8 hours after administration.

Information provided relates to Ativan<sup>®</sup> manufactured by Pfizer.

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542