

Morphine – ITU

Potential SALAD	
Use separate storage locations within the controlled drug cupboard such as different shelves for low strength products used for bolus administration and high strength products used to prepare infusions	
CAUTION: High Administration Risk Rating	
Form & Storage	60mg per 1mL ampoule as Morphine Sulphate Controlled Drug (CD): Must be stored in CD Press
Reconstitution	Already in solution
Compatibility & Stability	Sodium chloride 0.9% Glucose 5% Diluted solutions are stable for 24 hours.
Administration	<p>IV Infusion</p> <p>Single strength (CITU) Dilute 60mg (one ampoule) to 60mL with compatible fluid to form a 1mg/mL solution.</p> <p>Double strength (GITU) Dilute 120mg (two ampoules) to 60mL with compatible fluid to form a 2mg/mL solution.</p> <p>Administer using a syringe driver to control the rate of infusion. Titrate dose to desired effect.</p>
Monitoring	<ul style="list-style-type: none"> Blood pressure and pulse, LFTs, pain score, renal function: U, Cr, CrCl (or eGFR, respiratory rate).
Antidote	<ul style="list-style-type: none"> Naloxone should be kept in all areas where opioids are administered.
Additional Notes	<ul style="list-style-type: none"> Patients taking opiates chronically may become tolerant and may require higher doses. Elderly or frail patients may require lower doses, as may patients with renal impairment, as morphine will accumulate in renal dysfunction. For bolus administration guidelines, please see regular IV guidelines administration document

Information provided relates to Morphine Sulphate manufactured by Mercury Pharmaceuticals.

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 22142 or 22546.