

## Tocilizumab

<b>Reduce direct handling to a minimum and wear appropriate personal protective equipment.</b>		
Tocilizumab dosing is weight based; ensure accuracy of documented weight before administration		
<b>CAUTION: High Administration Risk Rating</b>		
<b>Form &amp; Storage</b>	80mg in 4mL concentrate for solution for infusion 200mg in 10mL concentrate for solution for infusion 400mg in 20mL concentrate for solution for infusion	Store vials in a refrigerator 2°C-8°C. Do not freeze.
<b>Reconstitution</b>	Already in solution Inspect for particulate matter prior to infusion Should be a clear to opalescent, colourless to pale yellow solution	
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9% <b>ONLY</b>	
<b>Administration</b>	<b>IV Infusion</b> <ul style="list-style-type: none"> <li>Withdraw a volume of sterile, sodium chloride 0.9% from a 100 mL infusion bag, equal to the volume of Tocilizumab concentrate required for the patient's dose, under aseptic conditions.</li> <li>The required amount of Tocilizumab concentrate should be withdrawn from the vial and added to the 100 mL infusion bag. This should make an approximate final volume of 100 mL.</li> <li>To mix the solution, gently invert the infusion bag to avoid foaming</li> <li>Administer by intravenous infusion over 60 minutes.</li> </ul> See <b>PPG-CUH-CUH-243 Policy Procedure and Guidelines for management of patients attending CUH infusion unit</b> for more information.	
<b>Documentation Requirements</b>	Document batch numbers and expiry dates of vials in medical notes.	
<b>Adverse Drug Reactions</b>	<ul style="list-style-type: none"> <li>Serious hypersensitivity reactions have been reported in association with infusion of Tocilizumab.</li> <li>Medicinal products for the treatment of hypersensitivity reactions, e.g. adrenaline, oxygen, antihistamines and corticosteroids should be available for immediate use in the event of an allergic reaction during administration.</li> </ul>	
<b>Disposal</b>	Dispose of infusion bag and administration set in purple-lidded bin.	
<b>Additional Information</b>	Prescribers should round dose to nearest whole vial.	

**Information provided relates to Roactemra® manufactured by Roche**

*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*