Rifampicin

Rifampicin dosing may be weight based; ensure accuracy of documented weight before administration		
Reserve Antimicrobial (except for TB use) See CUH Antimicrobial Guidelines on Eolas for further information		
Form	600mg powder and 10mL Solvent for Concentrate for Solution for Infusion	Store vials below 25°C
Reconstitution	Add the 10 mL vial of diluent provided to the vial of 600mg powder. Swirl the vial gently until powder is completely dissolved. The resultant solution is red in colour.	
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%	
Administration	**IV Infusion**	
	Dilute required volume of reconstituted solution with 500mL of compatible infusion fluid and administer over 2 - 3 hours. : **Fluid Restriction:** dilute to a maximum concentration of 6mg in 1mL with compatible fluid. For example, add 600mg to 100mL of sodium chloride 0.9% or glucose 5%. Monitor for precipitation, as this solution may be less stable.	
Monitoring	Monitor LFTs, renal function, FBCs.	
Extravasation	Avoid extravasation during injection; local irritation and inflammation due to extravascular infiltration of the infusion have been observed. If these occur, the infusion should be discontinued and restarted at another site.	
Additional Information	• Will colour all secretions orange/red, may discolour contact lenses. • Rifampicin has excellent oral bioavailability. Consider IV to PO switch if appropriate. See CUH Antimicrobial Guidelines on Eolas for further information.	

Information provided relates to Rifadin® (Sanofi Aventis)