

Artesunate

Artesunate dosing is weight based; ensure accuracy of documented weight before administration						
Form	Artesunate Artesun® 60mg powder for injection 1 ampoule of 1mL sodium bicarbonate 1 ampoule of 5mL sodium chloride solution for injection				Store at room temperature in outer box for light protection.	
Reconstitution	Determine the number of vials needed					
	Weight	<25 kg	26-50 kg	51-75 kg	76-100 kg	101-125kg
	60mg vial	1	2	3	4	5
	<ul style="list-style-type: none">• Draw up 1 mL of the supplied sodium bicarbonate solvent• Add to the artesunate powder.• Shake for several minutes until the powder is dissolved and the solution clear.• For intravenous use after reconstitution draw up 5 mL of the supplied sodium chloride 0.9% solvent• Add to the reconstituted artesunate solution, which yields a solution containing artesunate 10mg/mL (60mg in 6mL)• Shake to mix well					
Compatibility & Stability	No further dilution required Reconstituted solution should be used immediately					
Administration	IV Injection <ul style="list-style-type: none">• Inject the desired volume (0.24 mL/kg) slowly over 1-2 minutes.					
Monitoring	Monitor blood pressure, heart rate, respiratory rate, signs of hypersensitivity and haemoglobin levels. Monitor patients for 4 weeks after treatment for evidence of haemolytic anaemia.					
Additional Information	<ul style="list-style-type: none">• Give 2.4mg/kg IV/IM at 0, 12, 24 hours, then every 24 hours until oral treatment can be substituted e.g. 168mg in a 70kg patient• No dose adjustment required in renal or hepatic impairment• This is an Unlicensed medication in Ireland- please contact pharmacy to ensure adequate stock available.• Stock kept in ED and Pharmacy• Discuss all patients with ID					

Information provided relates to Artesun® Fosun Pharma

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