

Ceftolozane-Tazobactam (Zerbaxa®)

SALAD Contains a PENICILLIN-like structure May be appropriate in penicillin-allergic patient. Refer to CUH Antimicrobial Guidelines on Eolas for further information before administration																										
Reserved Antimicrobial Please contact Microbiology/ID/Antimicrobial pharmacist for further information																										
Form	Vial contains ceftolozane 1g and tazobactam 500 mg.	Store vials at 2–8°C in fridge																								
Reconstitution	Add 10mL water for injections or sodium chloride 0.9% to each 1g ceftolozane/500mg tazobactam vial and shake gently. The final volume of each vial is approximately 11.4mL Dilute further prior to administration																									
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%																									
Administration	IV Infusion - Any required dose to 100ml infusion fluid - Administer over 60 minutes <table border="1"> <thead> <tr> <th>Dose of Ceftolazone/tazobactam</th><th>Number of vials to reconstitute</th><th>Volume of reconstituted injection</th></tr> </thead> <tbody> <tr> <td>3g (2g/1g)</td><td>2</td><td>22.8ml</td></tr> <tr> <td>2.25g (1.5g/0.75g)</td><td>2</td><td>17.1ml</td></tr> <tr> <td>1.5g (1g/0.5g)</td><td>1</td><td>11.4ml</td></tr> <tr> <td>750mg (500mg/250mg)</td><td>1</td><td>5.7ml</td></tr> <tr> <td>450mg (300mg/150mg)</td><td>1</td><td>3.5ml</td></tr> <tr> <td>375mg (250mg/125mg)</td><td>1</td><td>2.9ml</td></tr> <tr> <td>150mg (100mg/50mg)</td><td>1</td><td>1.2ml</td></tr> </tbody> </table>		Dose of Ceftolazone/tazobactam	Number of vials to reconstitute	Volume of reconstituted injection	3g (2g/1g)	2	22.8ml	2.25g (1.5g/0.75g)	2	17.1ml	1.5g (1g/0.5g)	1	11.4ml	750mg (500mg/250mg)	1	5.7ml	450mg (300mg/150mg)	1	3.5ml	375mg (250mg/125mg)	1	2.9ml	150mg (100mg/50mg)	1	1.2ml
Dose of Ceftolazone/tazobactam	Number of vials to reconstitute	Volume of reconstituted injection																								
3g (2g/1g)	2	22.8ml																								
2.25g (1.5g/0.75g)	2	17.1ml																								
1.5g (1g/0.5g)	1	11.4ml																								
750mg (500mg/250mg)	1	5.7ml																								
450mg (300mg/150mg)	1	3.5ml																								
375mg (250mg/125mg)	1	2.9ml																								
150mg (100mg/50mg)	1	1.2ml																								
Monitoring	Monitor: Blood pressure, heart rate.																									
Adverse reactions	Hypersensitivity reactions including anaphylaxis, nausea, abdominal pain headache, dizziness, anxiety, fever, hypotension, tachycardia, rash, infusion site reactions, dyspnoea.																									
Additional Information	Manufacturer advises ceftolozane with tazobactam may influence driving and performance of skilled tasks—increased risk of dizziness.																									

Information provided relates to Zerbaxa® manufactured by Merck Sharp & Dohme
updated 23/4/26

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