

Aztreonam-avibactam (Emblaveo®)

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 See CUH Antimicrobial Guidelines on Eolas for further information																							
Form	Emblaveo 1.5g/0.5g powder for concentrate for solution for infusion	Store vials at 2–8°C in fridge																					
Reconstitution	Reconstitute each vial with 10mL of water for injections. Gently shake vial(s) to dissolve. The reconstituted solution is a clear, colourless to yellow solution. Dilute further before administration																						
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%																						
Administration	IV Infusion Add required dose (see below) to 100ml of compatible infusion fluid. Administer over 3 hours. The reconstituted vial should be used within 30 minutes for preparation of the infusion bag. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Dose</th><th>Number of vials to be reconstituted</th><th>Volume to add to 100ml infusion fluid</th></tr> </thead> <tbody> <tr> <td>2.7g (2g/667mg)</td><td>2</td><td>15.2ml</td></tr> <tr> <td>2g (1.5g/500mg)</td><td>1</td><td>11.4ml</td></tr> <tr> <td>1.8g (1.35g/450mg)</td><td>1</td><td>10.3ml</td></tr> <tr> <td>1.3g (1g/333mg)</td><td>1</td><td>7.6ml</td></tr> <tr> <td>1g (750mg/250mg)</td><td>1</td><td>5.7ml</td></tr> <tr> <td>900mg (675mg/225mg)</td><td>1</td><td>5.1ml</td></tr> </tbody> </table> Note: the total doses above have been rounded to 1 decimal place.		Dose	Number of vials to be reconstituted	Volume to add to 100ml infusion fluid	2.7g (2g/667mg)	2	15.2ml	2g (1.5g/500mg)	1	11.4ml	1.8g (1.35g/450mg)	1	10.3ml	1.3g (1g/333mg)	1	7.6ml	1g (750mg/250mg)	1	5.7ml	900mg (675mg/225mg)	1	5.1ml
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Monitoring	Acute reactions - Anaphylaxis, hypersensitivity (including skin reactions and pruritus) - Infusion site reactions (erythema, phlebitis, pain) - Raised liver function tests, hepatitis - Diarrhoea, nausea, vomiting, abdominal pain, changes in taste - Changes in full blood count, deranged clotting, bleeding, flushing - Serious skin reactions - Confusion, dizziness, headache, encephalopathy, seizure, tingling, numbness in the mouth - Changes in vision Monitor: liver function tests in patients with existing liver impairment, renal function in patients with existing renal disease.																						
Additional Information	- Reconstituted dose can be added to 50-250ml compatible infusion fluid to give a final concentration between 2mg (1.5mg/500micrograms) and 53.3mg/mL(40mg/13.3mg). - Store in the original container (light protection) in a refrigerator (2–8°C).																						

Information relates to Emblaveo (Pfizer) last updated 31/3/26

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