AMOXICILLIN SODIUM with POTASSIUM CLAVULANATE

TRADE NAME AMOXICLAV JUNO, CO-AMOXICLAV, AUGMENTIN INTRAVENOUS

DRUG CLASS Pencillin antibiotic with beta-lactamase inhibitor

AVAILABILITY Vial contains 600 mg as 500 mg of amoxicillin and 100 mg of clavulanic acid or 1.2 g as 1000 mg of amoxicillin and 200 mg of clavulanic acid or 2.2 g as 2000 mg of amoxicillin and 200 mg of clavulanic acid.1-3
The 600 mg (500/100 mg) vial contains 31.4 mg or 1.4 mmol of sodium.1,2
The 1.2 g (1000/200 mg) vial contains 62.9 mg or 2.7 mmol of sodium.1-3
The 2.2 g (2000/200 mg) vial contains 125.9 mg or 5.5 mmol of sodium.1

WARNING Contraindicated in patients with severe hypersensitivity to penicillin, carbapenems and cephalosporin antibiotics.

PREPARATION Reconstitute the 600 mg vial with 10 mL of water for injections and the 1.2 g or 2.2 g vial with 20 mL of water for injections. The solution is clear and colourless to pale yellow, or a transient pink.1-3
Powder volume: 600 mg – 0.5 g, 1.2 g and 2.2 g – 0.9 g

STABILITY Vial: store below 25 °C. Protect from light.1
Reconstituted solution: stable for 20 minutes at 25 °C.1
Diluted solution: stable in sodium chloride 0.9% for 4 hours and in Hartmann’s and Ringer’s for 3 hours at 25 °C. Stable in sodium chloride 0.9% for 8 hours at 2 to 8 °C when added to a pre-refrigerated bag.¹

ADMINISTRATION
IM injection Not recommended¹
SUBCUT injection Not recommended
IV injection
IV infusion

COMPATIBILITY
Fluids Hartmann’s¹-³, Ringer’s¹-³, sodium chloride 0.9%¹-³, glucose 5% (by Y-site only)¹-³
Y-site No information

INCOMPATIBILITY
Fluids Glucose 5%⁴
Drugs Aminoglycosides – amikacin, gentamicin, tobramycin²,³,⁵, amiodarone⁴, ciprofloxacin⁴, metronidazole⁴, sodium bicarbonate⁴

SPECIAL NOTES Doses are expressed as the total of amoxicillin and clavulanic acid content i.e. a 600 mg dose contains 500 mg of amoxicillin and 100 mg of clavulanic acid and a 1.2 g dose contains 1 g of amoxicillin and 200 mg of clavulanic acid.

REFERENCES