SODIUM VALPROATE

SYNONYMS
Divalproex sodium, valproate sodium, valproic acid

BRAND NAME
EPILIM IV, SODIUM VALPROATE JUNO/WOCKHARDT

DRUG CLASS
Antiepileptic

AVAILABILITY
Epilim vial contains 400 mg of sodium valproate. Diluent ampoule contains 4 mL of water for injections.¹
Juno and Wockhardt contain 400 mg/4 mL of sodium valproate. Wockhardt also contains sodium phosphate, phosphoric acid and sodium hydroxide.¹ The solution is clear and colourless.¹

pH
Juno: 7–9

PREPARATION
Epilim only: reconstitute the vial with 4 mL of water for injections to make a concentration of 95 mg/mL.¹

STABILITY
Vial: store below 25 °C.¹
Reconstituted solution: stable for 24 hours at 2 to 8 °C.¹
Infusion solution: stable for 24 hours below 25 °C, store at 2 to 8 °C.¹

ADMINISTRATION
IM injection
Contraindicated. May cause tissue necrosis.¹

SUBCUT injection
Not recommended

IV injection
Inject slowly over 3 to 5 minutes.¹

IV infusion
Dilute the dose in at least 50 mL of a compatible fluid and infuse over 60 minutes. May be given as a continuous infusion at a rate of 1–2 mg/kg/hour.¹,² Maximum concentration is 8 mg/mL, i.e. 400 mg in 50 mL.¹

COMPATIBILITY
Fluids
Glucose 5%,¹ glucose in sodium chloride solutions¹, Hartmann’s², sodium chloride 0.9%.¹

Y-site
Cefepime², ceftazidime²

INCOMPATIBILITY
Fluids
No information

Drugs
Vancomycin³

SPECIAL NOTES
Dizziness may occur a few minutes after injection but will resolve within a few minutes.¹

REFERENCES