

**VANCOUVER HOSPITAL & HEALTH SCIENCES CENTRE
PHARMACY SERVICES
SPECIAL ACCESS DRUG DATA SHEET**

DRUG NAME

Aztreonam

ALTERNATE NAME

Azactam

MANUFACTURER

Bristol-Myers Squibb

STRENGTH

1g and 2g vials

DOSAGE FORM

vials for parenteral use

INDICATIONS

- a monocyclic betalactam antibiotic
- for use in gram negative aerobic infections including E. coli, Salmonella, Shigella, Klebsiella, Citrobacter, Haemophilus influenza type B, Proteus (indole +ve & -ve), Providencia, Serratia, and Pseudomonas aeruginosa

DOSAGE AND ADMINISTRATION

- 1-2g IV Q8-12h for moderately severe infections
- 2g iv q6-8h for severe infections
- Maximum dose: 8g/day
- For IV use: reconstitute each 1g vial with 9.4mL and each 2g vial with 8.8mL SWFI
- Dilute each 1g dose in 50mL and each 2g dose in 100mL of D5W or NS and infuse over 30 minutes

KNOWN SIDE EFFECTS*

- Altered taste sensation
- Transient elevation of serum liver enzymes (without clinical evidence of hepatotoxicity)
- Pain, swelling and irritation at the injection site

SPECIAL PRECAUTIONS

- diluted solution is stable at room temperature for 24 hours
- dosage adjustment is necessary in patients with renal dysfunction.

REPORT ANY ADVERSE DRUG REACTIONS TO THE PHARMACY

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