

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

DRUG NAME

Aztreonam

ALTERNATE NAME

Azactam

MANUFACTURER

Bristol-Myers Squibb

STRENGTH

1g vial

DOSAGE FORM

injectable

INDICATIONS

- a monocyclic beta-lactam 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
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DOSAGE AND ADMINISTRATION

- For moderately severe infections: 1 to 2 g IV Q8 to 12 hr
 - For severe infections: 2 g IV Q6 to 8 hr
 - Maximum dose: 8 g/day
 - Reconstitute each 1 g vial with 9.4 mL SWFI
 - Dilute each 1 g dose in 50 mL and each 2 g dose in 100 mL of D5W or NS
 - Infuse over 30 minutes
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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
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SPECIAL PRECAUTIONS

- Diluted solution is stable for 48 hours at room temperature and for 7 days refrigerated
 - Dosage adjustment is necessary in patients with renal dysfunction.
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REPORT ANY ADVERSE DRUG REACTIONS TO THE PHARMACY

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