

Ceftazidime-Avibactam (Avycaz®) Approval Criteria

Remember to add empiric metronidazole if treating intra-abdominal infection!

Indications

- ≥18 years of age
- infection with the following pathogens with known sensitivity to ceftazidime-avibactam
 - *Escherichia coli*
 - *Klebsiella pneumonia/oxytoca*
 - *Proteus mirabilis*
 - *Enterobacter cloacae*
 - *Citrobacter freundii* complex
 - *Pseudomonas aeruginosa*
- remaining treatment options limited to
 - aminoglycoside monotherapy
 - colistin monotherapy or in synergy with a carbapenem

OR

- empiric carbapenem-resistant (CR) Enterobacteriaceae therapy with the following criteria
 - sepsis with history of documented CRE infection in the past 90 days
 - prefer ceftolozane-tazobactam if prior history of CR Pseudomonas

OR

- carbapenem-resistant Enterobacteriaceae (CRE) septicemia as reported by Verigene®
 - see carbapenem-resistant Enterobacteriaceae (CRE) algorithm
 - located under “Treatment Recommendations” > “Particular Clinical Syndromes”
- (https://prd-medweb-cdn.s3.amazonaws.com/documents/vasp/files/CRE_Treatment_Algorithm.pdf)

Contraindications

- severe cephalosporin allergy