

A case series of emerging rare pathogen: *Cedacea Lapagei*

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ABSTRACT

Introduction: *Cedacea Lapagei* is a gram-negative bacilli, associated with rare opportunistic multi drug resistance infections. The common choice of antibiotics includes third generation cephalosporin, ciprofloxacin, amikacin and vancomycin. **Case Presentations:** We report our experience managing two patients in our hospital. The first case is a 63-year-old-man who has underlying diabetes mellitus, hypertension and chronic obstructive pulmonary disease (COPD) presented with life threatening acute exacerbation COPD secondary to parainfluenza pneumonia with septic shock and acute kidney injury requiring hemodialysis. His condition was complicated with *Cedacea Lapagei* catheter related bloodstream infection (CRBSI). The second case was a 51-year-old male with known cases of poorly controlled diabetes mellitus, hypertension and chronic ischaemic cerebral infarct. He presented with acute left basal ganglia intraparenchymal haemorrhage with concurrent pneumonia and unfortunately his blood culture grew in *Cedacea Lapagei*. Both patients were treated with intravenous cefepime but subsequently succumbed. **Conclusion:** *Cedacea Lapagei* is an emerging rare opportunistic pathogen that may cause serious infection leading to mortality. Further study is needed regarding this organism and its spectrum of infections as it can cause fatal outcomes.