

## **Abstract**

This retrospective study includes all newborn patients with culture proved candidaemia who were admitted to the neonatal intensive care unit of Jordan University Hospital through the period January 1995 to June 2006. Among 24 patients included, 13 (54.2%) died. The incidence of candidaemia was 0.27%, the mean age at diagnosis 25.9 d and the mean gestational age at birth 34.6 weeks. Species most frequently isolated were *Candida albicans* (50%) and *C. krusei* (20%). Previous gastrointestinal pathology was present in 41.7% of the cases. A comparison of cases due to *C. albicans* with those due to other species of *Candida* revealed no statistical differences in terms of demographic factors, age at onset of disease, mortality, clinical manifestations or risk factors. Based on our results, empirical antifungal therapy should be considered in neonates who have gastrointestinal pathology and other risk factors.