

Introduction

During the last decades the incidence of candidemia in neonatal intensive care units has increased(*Sherertz,et al., 2006*)

Infections due to candidal spp. are the most common invasive fungal infection in hospitalized patients (*Huang et al., 2007*).

Several investigations have reported a change in the epidemiology of candidemia with arelative decrease in the rates of infection caused by Candida Albicans and ashift toward non-Albicans Candida spp., particularly Candida glabrata, Candida krusei, Candida parapsilosis. And Candida tropicalis (*Solomon et al.,2007*).

That non albicans Candida spp. accounted 46% of all Candida blood stream infections (*Berronane et al., 2007*).

Recent studies reported that Candida. Parapsilosis is the most common non-Albicans candidal infections (*Edmond et al., 2008*).

The known risk factors for candidemia are prematurity, the use of central venous lines, intubation, parenteral nutrition, and brood spectrum antibiotics, prolonged hospitalization (*Davis et al., 2007*).

In addition, in some reports colonization with Candida spp. Was associated with an increased risk for candidaemia, especially in very low birth weight infants (*Redding et al., 2008*).

In very low birth weight infants. Prevention of fungal colonization by fluconazole prophylaxis has been shown to be effective (*Arendrup et al., 2008*).

But the recent studies found that there is emergence of fluconazol resistance in some *Candida* spp (*Pfaller et al., 2006*).

There is new azoles which showed improved activity against fluconazole-resistant *Candida* isolates. This may has an important implications in selection of the suitable antifungal agent (*Sheehan et al., 2007*).