What Risk Factors for Invasive Candida Infection Can Be Identified by a Systemic Review and Meta-analysis?

**STUDY DESIGN**
- Systematic review and meta-analysis of 34 studies in the assessment of 29 possible risk factors for invasive Candida infection
- Risk factors included:
  - Demographic factors
  - Comorbid conditions
  - Medical interventions

**RESULTS**
- **Comorbid conditions and medical interventions** while in the ICU have a significant impact
- **Demographic factors do not** play a significant role
- **Dependence between various risk factors is probably high**

There are multiple correlated risk factors for invasive Candida infection in the ICU. Comorbid conditions and medical interventions during ICU are associated with increased risk, but odds ratios are small.

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