

## International Pediatric Fungal Network Database

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### Synopsis:

The incidence of pediatric invasive fungal disease is increasing. Coordinated clinical and laboratory investigative efforts have enhanced our understanding of fungal disease and improved the treatment of adult patients. However, most of these efforts have not incorporated children and neonates. Pediatric exclusion has limited our knowledge of the epidemiology and pathophysiology of pediatric fungal disease and has resulted in a paucity of data regarding the safety and efficacy of pediatric antifungal therapy.

The International Pediatric Fungal Network (PFN) currently consists of 55 United States and international sites. The primary mission of the PFN and its database is to increase the understanding of pediatric invasive fungal diseases (IFDs) through a coordinated network of healthcare providers. The primary objective of the PFN is to establish a multi-center prospective, observational clinical database that will be used to optimize the management of pediatric patients with IFDs. This database will capture and monitor trends in the epidemiology and diagnosis of pediatric patients with IFDs and reflect routine clinical management of children with IFDs in order to evaluate treatment outcomes and provide a rationale for future treatment paradigms.