Trichosporon asahii

National Cancer Institute

Source

A yeast in the phylum Basidiomycota. This species is round to oval shaped, with budding yeast-like cells, produces true hyphae forming cylindrical arthroconidia, and hydrolyzes urea. *T. asahii* is a common soil inhabitant and colonizes the skin and gastrointestinal tract of humans. It may cause superficial infections, disseminated trichosporonosis in immunocompromised individuals, fungemia and fatal septic shock.