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# Trichosporon asahii

National Cancer Institute

## Source

National Cancer Institute. *Trichosporon asahii*. NCI Thesaurus. Code C114272.

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.