

Zentralbl Bakteriol Mikrobiol Hyg {A}, 1982 Oct, 253(1), 131 - 8
{Mycological findings in denture stomatitis and their evaluation}; Staib F et al. Zentralbl Bakteriol Mikrobiol Hyg {A}, 1982 Oct, 253(1), 131 - 8; Twenty-eight out of 30 patients suffering from denture-wearer's stomatitis, yielded yeast-like fungi from the areas of inflammation . The fungi included **Candida albicans** (20), *Torulopsis glabrata* (7), *C . tropicalis* (3), *C . pseudotropicalis* (1), and *C . krusei* (1) . In 15 cases, a heavy fungal growth was found . Of the 20 *C . albicans* strains, 18 exhibited an extra-cellular proteolytic activity on Serum-Albumin agar with the initial pH value of 5.0 . In the sera from 20 patients, precipitating antibodies against *C . albicans* antigens were detected with the help of the immunodiffusion test . The haemagglutination test revealed titers greater than or equal to 1:160 in 18 cases . The questionable pathogenic significance of the yeast-like fungi in the denture wearer's stomatitis is discussed.