

Fungal peritonitis by *Thermoascus crustaceus* in a peritoneal dialysis patient from Chile

Peritonitis fúngica por *Thermoascus crustaceus* en un paciente en diálisis peritoneal de Chile

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© 2017 Asociación Española de Micología Background Fungal peritonitis is a relatively uncommon infection in peritoneal dialysis patients. However, it can be associated with significant morbimortality. In recent reports, *Candida* species and other filamentous fungi have been reported as being aetiological agents. *Thermoascus* species are ubiquitous, thermophilic fungi, with an anamorph in the *Paecilomyces* genus. Here we present the first report of fungal peritonitis by *Thermoascus crustaceus* from Chile. Case report We present the case of an 83-year-old female patient, with a history of cholecystectomy, hernia repair, severe arterial hypertension, hip and knee osteoarthritis and several episodes of peritoneal dialysis with a cloudy exudate. Bacterial cultures were negative. In addition, a history of two months with intermittent fever peaks mainly in the evening was reported. Blood culture bottles inoculated with peritoneal fluid revealed the presence of fungal growth.

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