Dementia following pseudotumoral paracoccidioidomycosis
Demência em paciente com forma pseudotumoral de paracoccidioidomycose cerebral

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A 65-year-old male presenting progressive dementia after central nervous system paracoccidioidomycosis. He was treated 25 years ago with amphotericin after brain biopsy. Mycosis was treated but the outcome was progressive dementia. Pseudotumoral brain mycosis was identified in the patient. Treatment was initiated quite late and was not efficient to ensure improvement of the neurological picture. A computed tomography (CT) of the central nervous system showed hyperdense lesions in both cerebral hemispheres (figures 1, 2 and 3). Currently, the patient presents motor deficit and dementia.

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Paracoccidioidomycosis is a systemic mycosis caused by *Paracoccidioides brasiliensis*. The involvement of the central nervous system in paracoccidioidomycosis is infrequent and two clinical manifestations - meningitis and pseudotumor - were reported. Physicians should be aware of this condition, since an early diagnosis would have a favorable outcome after clinical or surgical treatment.

**REFERENCES**


