

Abstract

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Schizophrenia-like psychotic episode precipitated by cobalamin deficiency.

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BACKGROUND: Although cobalamin deficiency is widely known and usually presents with hematologic and neuropsychiatric manifestations, the psychiatric symptoms are not usually the predominant manifestation.

SUMMARY: We describe a young single male vegetarian who developed a cobalamin-induced psychotic episode without preceding neurologic manifestations and without any hematologic symptoms. He recovered after a short course of antipsychotics and oral cobalamin supplementation and remained asymptomatic and functionally independent at 1 year of follow-up.

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