

عنوان مقاله:

Onset of Mania by Vitamin B₁₂ Injection in a ۵۲-Year Old Patient with Refractory and Resistant Depression

محل انتشار:

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خلاصه مقاله:

Vitamin B₁₂ affects and modify the function of multiple organ systems. Its deficiency may cause psychiatric symptoms in addition to hematologic, gastrointestinal, and neurologic manifestations. The present case study aims to report a patient with vitamin B₁₂ deficiency who coexisted with resistant and persistent depression, and experienced mania phase after the replacement of vitamin B₁₂. For a patient with refractory and resistant depression and evidence or a risk factor for vitamin B₁₂ deficiency, it is required to check plasma levels and monitor psychiatric symptoms during vitamin B₁₂ supplementation. There are some manifestations of B₁₂ deficiency including bipolar disorder, mood lability, irritability, and psychosis due to deficiency but we didn't find case report about induce of psychiatric presentation follow correction of vitamin B₁₂ deficiency

کلمات کلیدی:

Refractory depression, Bipolar disorder, Vitamin B₁₂ deficiency

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