A 55-year-old man presented in a global confusional state and after 24 hours fell into deep coma. Laboratory findings, including alcohol level, were normal. MRI showed abnormalities typical of Wernicke encephalopathy (figure).1,2 Thiamine was administered immediately, but the patient died 2 weeks later. The diagnosis was confirmed by measurement of blood thiamine level (19.3 ng/mL; normal range 27.2–42.2), obtained after initiation of treatment. Nonalcoholic Wernicke encephalopathy is probably underestimated; typical radiologic manifestations allow diagnosis.2 Cortical involvement is indicative of irreversible lesions with poor prognosis.2 Thiamine should be administered to reduce risk of clinical worsening.

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