A case of Gitelman syndrome with normomagnesemia
Do detailed history and basic laboratory tests provide correct diagnosis?

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Introduction

Gitelman syndrome (GS) is autosomal recessive disorder, characterized by hypokalemia, hypomagnesemia, metabolic alkalosis and low urinary calcium excretion. We report a case with final diagnosis of GS using the DNA analysis, presented with severe hypokalemia but normomagnesemia.

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