Abstract


Magnesium deficiency in an endocrinologist's practice

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SUMMARY: The review concerning a value of magnesium in an organism in healthy persons and cases with endocrine disorders is presented. The causes of magnesium-deficient conditions in cases with type 1 and type 2 diabetes, thyrotoxic goiter, hypothyroidism and obesity were analyzed. Participation of magnesium in secretion of parathormone and a control of calcium exchange is shown.

CONCLUSION: The clinical semiology of hypomagnesemia seems to be nonspecific and manifold, and, therefore, as a rule, in most of endocrine patients magnesium deficiency remains to be undiagnosed. Questions on preventive measures and management of treatment magnesium-deficient conditions are considered.

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