

Abstract

Insulin autoimmune syndrome is a lesser-known cause of endogenous hyperinsulinemic hypoglycemia. It is characterized by the existence of autoantibodies to insulin originally described in patients without prior exposure to insulin. We report a young 25-year-old healthy female presenting with recurrent episodes of predominantly fasting hypoglycemia. Investigations revealed a disproportionately high insulin level with a modestly elevated C-peptide value and calculated insulin: C-peptide molar ratio more than one. The insulin autoantibody titer was markedly raised, confirming the diagnosis of insulin autoimmune syndrome.