
Silent Myocardial ischaemia in middle-aged men with Diabetic Autonomic Neuropathy

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In this study 100 patients were included, 40 of them are diabetics with autonomic neuropathy and another 40 are diabetics without autonomic neuropathy and 20 subjects as a control group were included. The aim of the study was to assess the prevalence of silent myocardial ischaemia in diabetics with autonomic neuropathy after assessment of autonomic neuropathy by clinical tests. We found that 22 subjects from 40 diabetics with autonomic neuropathy having silent myocardial ischaemia and only 2 from another 40 diabetics without autonomic neuropathy having silent myocardial ischaemia. We noticed that there is a correlation between the duration of D.M and the signs and symptoms of autonomic neuropathy. Also there is a correlation between silent myocardial ischaemia and autonomic neuropathy and no correlation between silent ischaemia and any of lipid profile as cholesterol, triglycerides, LDL and HDL and HDL / LDL ratio. We