The Effect of Metformin on Lipid Parameters and on Cardiovascular Risk in Patients with Type 2 Diabetes without Statin Therapy

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- Some meta-analyses have suggested a positive effect of metformin therapy on lipid parameters in diabetic patients.
- In a cross-sectional, monocentric study conducted on 102 patients with Type 2 diabetes without any lipid lowering medication, the patients were divided into 2 groups based on with or without metformin therapy.
- The total cholesterol levels and the LDL cholesterol levels were observed to be significantly low in patients on metformin therapy.

Metformin therapy has beneficial effects on cholesterol levels in patients with Type 2 diabetes.