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Ameliorative Effects Of *Curcuma Longa* And *Trigonella Foenum Graecum* On Liver Lipid Profile Of Alloxan-Induced Type-I Diabetic Rats

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Abstract

The aim of this study was to investigate the effects of *Curcuma longa* (CL), and *Trigonella foenum graecum* (TFG) in combination on protecting liver tissue from lipid peroxidation stress influenced by alloxan-induced diabetes, which is one of the most prevalent endocrine diseases globally, and exhibits a rapidly increasing growth rate among metabolic disorders. The study utilized eight groups of rats, each consisting of six individuals. Group I served as the control, followed by Groups II, III, and IV, which received treatments with CL, TFG, and CL + TFG, respectively. Type 1 diabetes was induced in rats through the intraperitoneal administration of alloxan at a single dose of