

The effect of proton pump inhibitors on glycaemic control in diabetic patients.

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- Eighty patients (aged 30-60 years) with type 2 diabetes mellitus and without any known comorbidities were equally divided into two groups (40 in each group).
- Group A received metformin and glimepiride, while Group B received, metformin and glimepiride plus omeprazole.
- After 12 weeks of therapy, more significant improvement in glycaemic control was reported in group B compared to group A; Fasting Blood Sugar 108 mg/dl vs. 126 mg/dl and HbA1c levels 7.29% vs. 7.47%.

The addition of a proton pump inhibitor along with anti-diabetic medications was considered effective in achieving better glycaemic control.