

Clinical Utilization Pattern of Multiple Strengths of Glimepiride and Metformin Fixed Dose Combinations (FDC) in Indian Type 2 Diabetes Patients

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- In Indian clinical set-up, modern sulfonylurea, particularly glimepiride is still preferred as an add-on to metformin due to its efficacy, safety and cost effectiveness.
- The case-based questionnaire survey was conducted with 174 health care professionals (in 2,248 patients) across India to assess the use of glimepiride and metformin FDC.
- Glimepiride and metformin FDCs were among the preferred choices in various complications like neuropathy, retinopathy, nephropathy, peripheral vascular disease, diabetic foot, and cardiovascular disease.
- Glimepiride and metformin FDCs (even with higher doses) were not associated with a significant risk of hypoglycemia.

Multiple strengths of glimepiride and metformin FDCs are beneficial in T2DM, irrespective of age, duration of diabetes, BMI, diabetes complications, use of concomitant medications such as insulin and statin.