

# Challenges for Effective Glycemic control in T2DM during Covid-19 pandemic and Use of Glimepiride/Metformin FDC: Opinion from Indian Clinicians

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## Background and Objective

Effective glycemic control is associated with reduced risk of Covid-19 severity, complications and mortality, and choice of antidiabetic therapy is crucial for achieving it. This survey aimed to understand the perspective of clinicians on Glimepiride/Metformin (Glime/Met) FDC for the management of Indian T2DM patients during Covid-19 pandemic.

## Methods

A structured objective questionnaire was administered to 153 clinicians across India via google forms and the responses were analyzed descriptively.

## Results

**Causes of Uncontrolled glycemia during Covid-19 pandemic:** Clinicians reported the lack of physical activity and stress as the top reasons for uncontrolled glycemia during the Covid-19 pandemic.

**Challenges in managing diabetes during the Covid-19 pandemic:** In-clinic consultation and adherence

Clinicians also opined that patient education, stock keeping of medicines for 2-3 months, patient reminders, and cost-effective therapies like

Glime+Met FDC can improve treatment adherence.

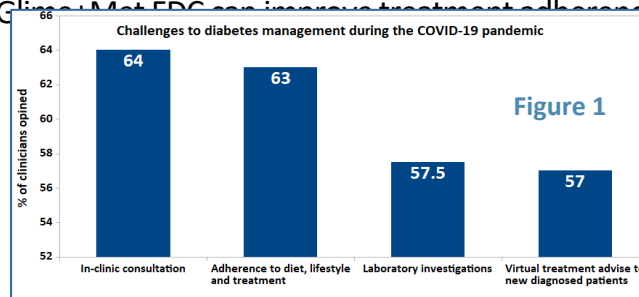


Figure 1

**Reasons for Glime+Met FDC as the preferred therapy:** 75% of clinicians reported that Glime+Met FDC is preferred owing to its good antihyperglycemic efficacy (Figure 2).

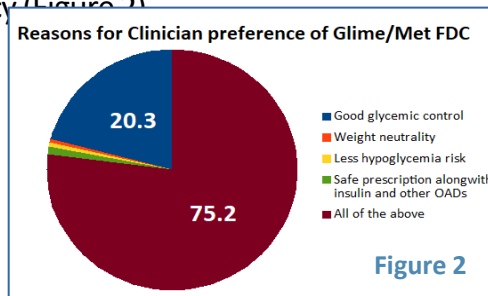


Figure 2

**Glime+Met FDC use across hyperglycemia and age range:** 80% of the clinicians agreed that Glime+Met FDC is preferred as a safe prescription for T2DM across spectrum of hyperglycemia and age.

**Treatment preference for patients uncontrolled on Glime+Met FDC:** A majority of clinicians opined in favor of increasing dose of Glime+Met FDC (Figure 3).

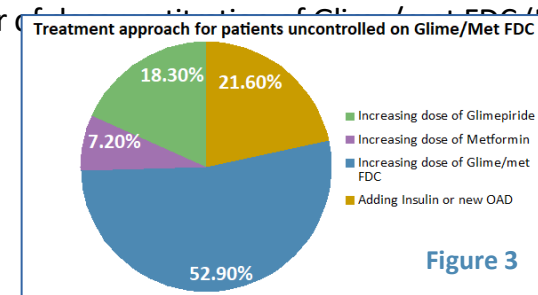


Figure 3

## Conclusion

- Treatment adherence, and availability of effective and safe medications are crucial in achieving optimal glycemic control in T2DM.
- Clinicians consider Glime+Met FDC as a therapy of choice owing to its clinical efficacy, safety,