

Indian Expert Review on Use of Teneligliptin in Patients with Diabetes and its Safety and Efficacy (INTENSE)

Chowdhury S, et al. J Assoc Physicians India. 2021 Jan; 69(1):61-70.

- 14 leading Indian endocrinologists contributed as experts. Detailed analysis of available scientific evidences from various clinical trials, meta-analyses and real time world data was performed.
- Teneligliptin as add on therapy to other antidiabetic drugs or insulin has provided significant reductions in HbA1c, fasting plasma glucose (FPG) and postprandial plasma glucose (PPG) levels and is generally well tolerated with low risk of hypoglycaemia.
- Evidences prove efficacy of teneligliptin in ameliorating glucose fluctuations, reducing post prandial insulin requirement, increasing active incretin levels and improving pancreatic β -cells function.
- Teneligliptin is the most commonly used gliptin in India and it has been recognized as an efficacious and well tolerated antidiabetic agent both as monotherapy and in combinations. It exhibited pharmacokinetic and pharmacodynamic advantages with a greater cost effectiveness compared to other gliptins.

Teneligliptin is a very important drug in the armamentarium for managing T2DM offering efficacy, safety & cost-effective choice in Indian patients.