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The Glycemic Outcomes of Metformin with Add-on Vildagliptin or Sitagliptin in T2DM

Published On: August 29, 2025 | Pages: 016 - 025

Author(s): Mohammed Abubakar*, Burra Sindu Priya, Yeddanapudi Sree Himaja and Nallandhigal Harini

Introduction: T2DM is a global health concern requiring effective glycaemic management to reduce complications. While DPP-4 inhibitors like vildagliptin and sitagliptin are widely used in combination with metformin, limited studies have compared their efficacy in lowering plasma glucose levels. This study aims to address this gap by evaluating the effectiveness of the ...

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Diabetic Neuropathy in Older Adults: Pathophysiological and Clinical Approach

Published On: June 21, 2025 | Pages: 008 - 015

Author(s): Charles Johnson Sanabria Vera, Raquel Magali Jaramillo Simbaña*, Danna Mishell Vivanco Carrión, Gyslaine Betzabé Pachar Castro, Michael Gabriel Loja Nagua and Alison Marey Cabrera Valle

Introduction: Type 2 diabetes mellitus (T2DM) is a prevalent metabolic disorder among older adults. Its prolonged and poorly controlled course promotes the development of microvascular and neurological complications, including peripheral diabetic neuropathy (PDN), which affects more than 50% of this population. It is characterized by neuropathic pain, sensory loss, an ...

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