

Abstract

Biomarkers play a pivotal role in modern drug development by providing critical insights into disease mechanisms, patient strati, cation, and therapeutic e f cacy. This review examines the evolving landscape of biomarkers, highlighting their utility in transforming clinical trials through enhanced patient selection, optimized dosing regimens, and real-time mo M/ $\ddot{\text{A}}$ t ls lgh en

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Citation: Mustafa A (2024) The Role of Biomarkers in Drug Development: Transforming Clinical Trials and Enhancing Therapeutic Strategies. Clin Pharmacol Biopharm, 13: 498.

Materials and Methods

Study design