

In today's healthcare landscape, Artificial Intelligence (AI) has emerged as a transformative force, especially in the fight against non-communicable diseases like diabetes. With diabetes projected to exert escalating economic and social burdens globally, the integration of AI into diagnostic and management pathways provides a promising avenue for improving outcomes and reducing long-term costs associated with disease complications and care delivery. AI offers powerful capabilities in enhancing early detection, personalizing treatment plans, optimizing continuous glucose monitoring, and improving predictive risk assessment, positioning it as a key tool in both clinical practice and public health interventions.