

Adherence of Diabetic Prescription Pattern to Guidelines: a Systematic Review

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SUMMARY. Diabetes mellitus still poses a noteworthy burden on health system globally despite the recent advancements in its management. There are structured clinical guidelines recognized internationally such as American Diabetes Association (ADA), National Institute for Health and Care Excellence (NICE) and World Health Organization (WHO) for the control of diabetes. However, there is still a huge difference between these recommended guidelines and real world prescribing. The current systematic review is done in order to evaluate and analyse the adherence of prescription patterns of diabetes patients to these guidelines.

RESUMEN. La diabetes mellitus aún representa una carga considerable para el sistema de salud mundial, a pesar de los recientes avances en su manejo. Existen guías clínicas estructuradas reconocidas internacionalmente, como las de la Asociación Americana de Diabetes (ADA), el Instituto Nacional para la Excelencia en la Salud y la Atención (NICE) y la Organización Mundial de la Salud (OMS), para el control de la diabetes. Sin embargo, aún existe una gran diferencia entre estas guías recomendadas y la prescripción en la práctica clínica. Esta revisión sistemática se realiza para evaluar y analizar la adherencia de los pacientes con diabetes a estas guías en sus patrones de prescripción.

KEYWORDS: clinical guidelines, diabetes mellitus, guideline adherence, metformin T2DM prescription pattern, systematic review.

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