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Knowledge and practice on medication adherence among Type II diabetes mellitus patients

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[Abstract](#)[Author keywords](#)[Indexed keywords](#)[SciVal Topics](#)[Chemicals and CAS Registry Numbers](#)[Funding details](#)**Abstract**

This study aimed to survey the level of knowledge and practice on medication adherence among Type II diabetes mellitus (DM) patients. A cross-sectional study was conducted with a total of 220 DM patients by using a convenience sampling method. It was found that 64.5% of studied participants have a high level of knowledge with good practice toward medication adherence. There was a significant association between sociodemographic characteristics with the level of knowledge and practice toward medication adherence. This study finding provides information to health care providers to improve their patient's care by playing their important role in promoting the importance of knowledge on medication adherence for a better quality of life to the DM patients. Not only a physician but also the nurse could enhance health education for their patient on medication adherence during the follow-up appointment. © 2020 Elsevier España, S.L.U.

**Author keywords**

Knowledge; Medication adherence; Practice; Type II diabetes mellitus

**MeSH**

Cross-Sectional Studies; Diabetes Mellitus, Type 2; Health Knowledge, Attitudes, Practice; Humans; Hypoglycemic Agents; Medication Adherence; Quality of Life

**EMTREE drug terms**

antidiabetic agent

**EMTREE medical terms**

attitude to health; cross-sectional study; human; medication compliance; non insulin dependent diabetes mellitus; quality of life

**Topic name**

Medication Compliance; Treatment Adherence and Compliance; Adherence

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## Hypoglycemic Agents

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International Islamic University Malaysia	RIGS16-140-0304	IIUM

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