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A snapshot of the global policies and practices of medicine use reviews by community pharmacist in chronic diseases: A narrative review

(2021) *JPMA. The Journal of the Pakistan Medical Association*, 71 (3), pp. 950-965.

DOI: 10.47391/JPMA.058

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Abstract

Medicine use review is a tool to improve medication adherence and safety. Current narrative review was planned to explore global policies and practices of medicine use review by community pharmacists in chronic diseases and its impact and way forward for low- and middle-income countries. Key words, such as "medicine use review", "medication therapy management" and "community pharmacy" were used for search on PubMed and CINAHL databases for articles published from 2004 to 2019. Medicine use review has opened an avenue of ongoing collaboration between community pharmacists and general practitioners. High-income countries have witnessed a gradual yet cautious adoption of these services through effective policy shift. In terms of practices and impact, the situation in high-income countries was promising where on an average "type-II" medicine use review was widely in practice and had improved clinical, humanistic and economic outcomes in chronic disease. However, in low- and middle-income countries, a paucity of effective policies was noted. Nevertheless, an emergent recognition of the potential of community pharmacists to contribute to the management of chronic diseases was evident.

Author Keywords

Community pharmacist, Medicine use review, Pharmacy practice and policy, Collaboration, Low- and middle-income countries, Chronic diseases.

Index Keywords

chronic disease, human, medication compliance, medication therapy management, pharmacist, policy; Chronic Disease, Humans, Medication Adherence, Medication Therapy Management, Pharmacists, Policy

Publisher: NLM (Medline)

ISSN: 00309982

PubMed ID: 34057955

Language of Original Document: English

Abbreviated Source Title: J Pak Med Assoc
2-s2.0-85107322114

Document Type: Review

Publication Stage: Final

Source: Scopus