

Integration of Remote Blood Glucose Meter Upload Technology into a Clinical Pharmacist Medication Therapy Management Service

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Abstract

A pharmacist-delivered, outpatient-focused medication therapy management (MTM) program is using a remote blood glucose (BG) meter upload device to provide better care and to improve outcomes for its patients with diabetes. Sharing uploaded BG meter data, presented in easily comprehensible graphs and charts, enables patients, caregivers, and the medical team to better understand how the patients' diabetes care is progressing.

Pharmacists are becoming increasingly more active in helping to manage patients' complex medication regimens in an effort to help detect and avoid medication-related problems. Working together with patients and their physicians as part of an interdisciplinary health care team, pharmacists are helping to improve medication outcomes. This article focuses on two case studies highlighting the Diabetes Monitoring Program, one component of the Meridian Pharmacology Institute MTM service, and discusses the clinical application of a unique BG meter upload device.

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Abbreviations: (BG) blood glucose, (DM) diabetes mellitus, (MTM) medication therapy management

Keywords: blood glucose meter upload device, clinical pharmacist, diabetes monitoring program, medication compliance, medication therapy management, Metriklink, pharmacist

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