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**EVOLIUCINĖ MEDICINA:
ŽMOGAUS RAIDOS PERSPEKTYVOS IR SVEIKATA
BESIKEIČIANČIOJE APLINKOJE**

**EVOLUTIONARY MEDICINE:
PERSPECTIVES ON HUMAN DEVELOPMENT AND HEALTH
CONSEQUENCES IN A CHANGING ENVIRONMENT**

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Vilniaus universiteto Medicinos ir sveikatos mokslų
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WHAT HAPPENS WHEN A COMMUNITY PHARMACIST BECOMES PART OF DIABETES CARE?

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Background: Effective diabetes management requires regular self-monitoring of blood glucose; however, previous research has shown that many patients with diabetes (DPs) perform it inconsistently or not at all. The increasing availability of continuous glucose monitoring (CGM) technologies has created new opportunities for diabetes self-management, while also increasing the need for DPs' education and support. International studies suggest that community pharmacists (CPs) may contribute to diabetes management through structured consultations, DP education, and ongoing monitoring. Nevertheless, evidence from real-world pharmacy practice remains limited, and no study in Lithuania has yet evaluated these associations in DPs using CGM systems.

Aim: This study aims to determine correlations between CPs - led structured glycemic control consultations and DPs' glycemic control, diabetes management, and patient-pharmacist collaboration in community pharmacy settings.

Study Design: This prospective observational study is being conducted in community pharmacies across Lithuania. Participating CPs receive dedicated training and provide CPs-led structured glycemic control consultations according to a standardised consultation framework. The study examines CPs' knowledge, confidence, and preparedness to consult, as well as CPs-led structured glycemic control consultations' correlation with DPs-reported glycemic control results from CGMs, self - assessed diabetes control, and collaboration with CPs.

Future Perspectives: The findings may contribute to the development and implementation of a structured pharmaceutical care model for DPs using CGM in routine community pharmacy practice and support the role of CPs in diabetes care.

Keywords: community pharmacy, continuous glucose monitoring, diabetes management, pharmaceutical care