COMORBIDITY IN PATIENTS TREATED WITH TYPE 2 DIABETES: TREATMENT FACTORS ASSOCIATED WITH OUTCOMES

Mauricio M1, Dagher C2, Lovato L2, Huybrechts K3, Muggeo V4, Magiula A5, Moreno V2

1Department of General Medicine, McGill University. 2Department of Epidemiology & Biostatistics, McGill University. 3Department of Public Health, McGill University. 4Department of Mathematics & Statistics, McGill University. 5Department of Epidemiology, McGill University.

OBJECTIVES: To evaluate associations between Type 2 Diabetes (T2DM) treatment factors and clinical outcomes. The impact of treatment factors on glycemic control, cardiovascular risk factors, and quality of life (QoL) will be examined.

METHODS: Data from 3000 patients treated with T2DM therapy will be used. The study design is a prospective cohort study. The primary outcome is glycemic control, measured by HbA1c levels. Secondary outcomes include cardiovascular risk factors and QoL measures.

RESULTS: Preliminary data analysis reveals significant associations between treatment factors and glycemic control, with higher efficacy in younger patients. The impact of treatment on cardiovascular risk factors and QoL will be further explored in ongoing analysis.

CONCLUSIONS: Treatment factors have a significant impact on glycemic control and associated outcomes, highlighting the need for individualized treatment plans.

LINGUISTIC VALIDATION, INCLUDING CULTURAL ADAPTATION, OF AN UPDATED ADKNOWL, DIABETES KNOWLEDGE QUESTIONNAIRE, FOR INTERNATIONAL USE

Céleriier S1, Flowright R1, Reaney M2, Bradley C3

1MAPI Institute, Lyon, France. 2University of London, Egham, UK. 3Eli Lilly, Windlesham, UK.

OBJECTIVES: To examine the linguistic validation, including cultural adaptation, of an updated ADKNOWL, Diabetes Knowledge Questionnaire, for international use.

METHODS: A transcultural adaptation process was conducted. The questionnaire was translated into the target languages, then back-translated and reviewed. discrepancies were resolved through consensus meetings. Cultural adaptations were made to ensure content validity.