PATIENT-REPORTED OUTCOMES (PROs) IN ROMANIAN TYPE 2 DIABETIC PATIENTS – RESULTS FROM A MULTICENTRE NATIONAL REGISTRY

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Abstract: To collect Patient-Reported Outcomes (PROs) and clinico-demographic data in a cohort of type 2 Romanian diabetes mellitus patients. A cross-sectional, non-interventional registry of 374 T2DM patients. Patients completed 3 standard questionnaires and clinical information were collected during the same visit. Mean weighted ADDQoL was -2.27, with most negatively impacted domains being freedom to eat, worry regarding future and family life. DQoL shows also a negative and statistically significant impact, with a mean value of -1.52. Mean treatment satisfaction score, assessed on DTSQs, was 29.60. Other factors significantly associated with low DQoL were: obesity, age > 45 years, plasma glucose auto-monitoring and use of injectable therapies. Diabetes exerts a significantly negative effect on all PROs. Obesity was the strongest independent predictor of a low DQoL, with advanced age, aggressive self-monitoring of plasma glucose and use of an injections-containing therapeutic regimen all significantly associated with low DQoL.

Keywords: T2DM, QoL, Romania, Diabetes Complications