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The role of coronavirus infection in the change of quality of life indicators in patients with diabetic polyneuropathy

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Background and aims

The 3-level version of EQ-5D (EQ-5D-3L) was introduced in 1990 by the EuroQol Group. The EQ-5D-3L essentially consists of 2 pages: the EQ-5D descriptive system and the EQ visual analogue scale (EQ VAS).

Methods

In our study, based on the EQ-5D-3L questionnaire, we evaluated mobility, self-care, activities of daily living, pain and depression in patients with diabetic polyneuropathy. We divided the 36 patients into 2 groups. The main group - patients with DPN who underwent covid-19 and the second group – 60 patients with DPN but not infected with covid were selected. Each dimension has 3 levels: no problems, some problems, and extreme problems. The patient is asked to indicate his/her health state by

Results

According to this scale, the QOL, that is, the quality of life indicator in the first group of patients with Covid-19 was as follows: 5 (14 %) patients had 6 points, 18 (50 %) had 7 points, 7 (19 %) had 8 points and 6 (17 %) was evaluated with 9 points. In the second group, 43 (72 %) patients with DPN were evaluated with 4 points and 17 (28 %) patients with 3 points.

Conclusions

Thus, it was determined that the role of coronavirus infection in the development of diabetic polyneuropathies and the decrease in quality of life indicators is important.

References (0)

Cited by (0)