

Evaluation of the Pain of Patients with Chronic Renal Disease in Hemodialysis

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Abstract : Chronic Kidney Disease (CKD) is considered a public health problem. Patients who present CKD in their more advanced stages usually present several biopsychosocial changes, which may include pain. Pain can be considered subjective and personal, and its perception is characterized as a multidimensional experience. The objective of this study was to evaluate the level and descriptors of pain of adults and elderly patients with chronic kidney disease, through the Multidimensional Pain Evaluation Scale (EMADOR). This is a descriptive cross-sectional study with a quantitative approach. The sample consisted of 100 subjects with CKD in hemodialysis treatment at a Renal Replacement Therapy Service in the interior of the state of São Paulo. Data were collected through an individual interview, using a Sociodemographic Characterization and Multidimensional Pain Evaluation Scale (EMADOR). All ethical precepts were respected. The majority of the respondents were men (61.0%), white (56.0%) and with a high school education (34.0%). Regarding the pain of the individuals, 89 patients reported pain, with Chronic Pain predominating (50.0%, n = 50), followed by Acute Pain (39.0%, n = 39). Of the subjects who presented acute pain most of the 89.0% described the pain felt as unbearable, and of those who presented chronic pain, 35.0% described the pain felt as painful, unbearable and uncomfortable. It was concluded that there was a significant presence of pain, being the chronic pain dominant in the studied population. Faced with such factors, the present study motivates researches in this population, in order to establish interventions with the objective of improving the quality of life of these individuals.

Keywords : pain, chronic kidney disease, dialysis, evaluation

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