**Evaluation of Stroke Survivor Quality of Life and Perceived Stress**

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**Abstract**

Stroke still kills many people every year, it is the second most common cause of death worldwide [1]. According the report Iraq, there were 11,205 deaths (6.53%) due to stroke. and to the latest WHO data published in 2020 Stroke Deaths in Iraq reached 20,793 or 14.19% of total deaths [2, 3]. Stroke survivors may experience changes in mood, personality, and cognitive abilities, affecting their overall mental health. This study aimed to evaluation stroke survivor's quality of life and perceived stress. A cross-sectional descriptive study was conducted between 1 April-30July 2022 in Iraq. The study sample consisted of 205 patients who agreed to participate in the study at the time of data collection. Personal Information Form and the Perceived Stress Scale, and Stroke Survivor Quality of Life were used to collect the data. It was observed that the average age of the participants was 55, 54.1% male and 57.6% married, 36.6% were high school graduates, 29.3% were university graduates and most of them had ischemic stroke. The perceived stress, and quality of life were affected by variables as gander, age, income, educational level,residence, type of stroke. there is a statistically significant and inverse relationship between the level of psychological stress and several aspects of quality of life such as energy, family role, language, movement, mood, personality, self-care, social role, upper limb function, and work/production (p<0.01) There was also an inverse and significant relationship between stroke-specific quality of life and the level of psychological stress (p<0.01). The evaluation of stroke survivors' quality of life and perceived stress is a complex process that requires a comprehensive understanding of the physical, mental, and social dimensions of their experiences. Psychosocial support programs and support systems should be tailored to address the unique challenges faced by stroke survivors, promoting not only physical recovery but also emotional well-being and social integration [4,5].

***Keywords:*** *Stress, Quality of life, Stroke survivors.*

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