

Relationship Between Upper Extremity Erectile Abnormalities with Quality of Life Factors and Physical Self-concept in Boy Students 7 to 10 Years

Authors : Nadiya Zahra Karimi, Amir Ghiami Rad

Abstract : The physical health of students from an early age and the proper formation of the musculoskeletal system of their body is part of the overall health of these people. Most chronic musculoskeletal problems and pains can be controlled and reduced with education at an early age. Therefore, with the correct and timely diagnosis of these abnormalities, we can play an important role in their proper treatment and control, and in a way, raise the level of quality of life and positive self-concept in students. The aim of this study was to investigate the relationship between erectile dysfunctions of the upper limbs (head and neck, shoulder, thoracic and lumbar) and the quality of life and self-concept of male students aged 7 to 10 years. The statical population of the study consists of 227 students of shahadat boys' primary school in khajeh city. Due to the corona pandemic conditions, the research samples were identified after screening and available according to the entrance criteria of the study. To validate the quality of life, the valid WHOQOL-BREF questionnaire will be used for self-concept variables, Dolatabadi, Fatemeh (2007) questionnaire, and for physical screening, a checkerboard, plumb line, and flexible ruler will be used. There is a negative and significant relationship between the dimensions of upper limb anomalies and quality of life factors, and also there is a negative and significant relationship between the dimensions of upper limb anomalies and self-concept factors. The results showed that there is a negative and significant relationship between head and neck abnormalities with quality of life and self-concept factors, with a significance level of less than 0.05 in male students aged 7 to 10 years.

Keywords : upper limb erectile dysfunction, quality of life, self-concept, erectile abnormalities

Conference Title : ICKESS 2023 : International Conference on Kinesiology, Exercise and Sport Sciences

Conference Location : London, United Kingdom

Conference Dates : March 16-17, 2023