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Physical and psychosocial recovery patterns of patients after open heart surgery**Sema Koçaşlı**

Yıldırım Beyazıt University, Turkey

This study was carried out as a descriptive-correlational type research to determine physical and psychosocial recovery conditions of patients after open heart surgery and to gain our country a measurement scale which will be used for this evaluation. The research was done in Dr. Siyami Hersek Thoracic and Cardiovascular Surgery Training and Research Hospital between March – July 2010 with 691 patients using patient identification form and Sickness Impact Profile-SIP 68. SIP 68's Cronbach α reliability co-efficient was found to be $\alpha=0.92$ for the whole scale. It was also determined that reliability co-efficient of three sub-dimensions were between $r=0.62$ and 0.97 and in positive direction ($p<0.001$), reliability co-efficient of emotional stability of subgroups was low ($r=0.16$), reliability co-efficient of the other five subgroups were between $r=0.51$ and 0.97 , in the positive direction and statistically highly meaningful. Of the patients participating in the research, 72.6% were male, 56% were between the ages 49-69, 75.3% were taken coronary artery bypass grafting and 99.4% of them had taken support from their family and relatives during their illness. It is determined that age, sex, smoking condition, body mass index, sport routines, support from family relations, which are between demographic characteristics, affected patients' physical, social/psychological and cognitive/sexual behaviors. As a result, SIP 68 was found as an unsuitable scale for Turkey and inappropriate for physical, psychosocial healing of patients in the first periods after discharge.

Biography

Sema Koçaşlı has completed her PhD from İstanbul University and Post-doctoral studies from Yıldırım Beyazıt University Department of Nursing. She has published 2 papers in reputed journals and 4 chapters written in the different books.

skocasli@yahoo.com.tr**Notes:**