

Title of thesis:

**Sexual experience and knowledge of women with spinal cord injury
in the community level.**

By

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Abstract

Introduction: Spinal cord injury (SCI) changes the human life. After completing the rehabilitation program, we are focusing on the improvement of quality of life and community integration of the SCI patient. For improvement of quality of life and community integration are need to concentrate their sexual life. **Objective:** To explore the sexual knowledge and experience of woman with spinal cord injury in the community level. **Methodology:** A mix method research study design was used. A standard questionnaire was developed on the basis of complex culture and principles of our society complex culture and principles of our society. VAS scale and likert scale was used to measured 9 close questions related to sexual knowledge and experience. Another 2 open ended question explored their perception how they maintain good relation and what they want to know from the rehabilitation program. **Result:** The total 30 married spinal cord injury female participants were studied. 23(76.7%) participants was married before injury, 7(23.3%) was married after injury. The study result was who stay in urban area their sexual happiness means score (54.384) was more than who stay in rural area (35.47). Married after injury (7 women) their mean sexual happiness score (72) was more than who was married(23 women) before injury (mean score 33.82). Significantly difference ($P < 0.05$) quality of sexual life before and after injury and No significantly difference ($p > .05$) importance of sexual life personally before and after injury. The total participant rated highest important of their sexual life to their husband 23(76.7%) according to their Physical and mental desires, personal feelings, Sexual intercourse, becoming pregnant and getting children, being kind to the desires to their husband. 50% of participant indicated that support of husband are not much and not at all. Advice from the participants for maintaining good relationship financial independence, self confidence, copes with the present situation is important. Participants want to know proper guidance after operation and different individual problem solving technique in the rehabilitation education program. **Conclusion:** This study observed a considerable level of decrease sexual quality of life after SCI of the female patients. Although they had many difficulties, the knowledge about sexual educational program can support them and can influence sexual good relation by adapting to the new reality.

Key words: Sexual Knowledge, Sexual experience, Women with spinal cord injury, Community.