



### Avoidance of Social Interaction in Nursing Students

Sima Ghezelbash<sup>1\*</sup>, Sepehr Shekarchian<sup>2</sup>, Azam Ghorbani<sup>3</sup>, Sahar Ghezelbash<sup>4</sup>

<sup>1</sup> Department of Psychiatric Nursing, Nursing and Midwifery Faculty, Ardabil University of Medical Sciences, Ardabil, Iran.

<sup>2</sup> Department of Food Hygiene, Shahid Beheshti University, Tehran, Iran.

<sup>3</sup> Department of Nursing, Nursing and Midwifery Faculty, Ardabil University of Medical Sciences, Ardabil, Iran.

<sup>4</sup> Cardiovascular Research Center, Imam Ali hospital, Kermanshah, Iran.

**Published: 1 Oct 2014**

#### Abstract

High levels of mental health during studying in university, makes students able to deal effectively with numerous stressors they experience. Our aim of this study was to examine and compare social anxiety among first to fourth year student nurses of Ministry of Health affiliated universities of medical sciences located in Tehran city, Iran in 2010. In this descriptive analytic study, 400 students from Tehran Universities of Medical Sciences were selected by stratified sampling with proportional allocation. Data were collected during the first semester in 2010. Students completed two-part questionnaire include of Liebowitz social anxiety inventory and demographic information. Data were analyzed using descriptive and analytical tests with SPSS software. There was no statistically significant difference in total scores of social anxiety of first to fourth year students. The mean score of avoidance of social interaction dimension in fourth year students were significantly lower than first year students ( $P < 0.05$ ). Based on deniable relationship between social anxiety and interpersonal communication as undissociation part of nursing care, decrease social anxiety of students could play an important role in their mental health. According to results of this study it seems that exposure of students with nursing education system does not produce any changes in their social anxiety. It is recommended to consider the mental health promoting strategies as a priority in programs of nursing education.

**Keywords:** Anxiety, Social Anxiety, Nursing Students.

**\*Corresponding Author:** Sima Ghezelbash

**E-mail:** s.ghezelbash@arums.ac