

Author	Aquino, Kalayaan D.
Title	Information, Education and Communication Pamphlet and Level of Anxiety of Patients Undergoing Endoscope Procedure
Year	2016
Program	Master of Arts in Nursing

ABSTRACT

This study investigated on the anxiety levels of patients of Megaclinic before the underwent endoscopic procedures. It further determined if written information in a form of pamphlet can affect the levels of anxieties as well as the existence of a relationship between anxiety and age, gender and level of education in the study and control groups.

The research utilized a pre- and post-test quasi-experimental design. Both groups were asked to accomplish Spielberger's State-Trait Anxiety Inventory (STAI) Forms. T-tests and Chi-square were used to analyze the significant difference and relationship of the variable used.

On comparing of the control and study groups after the intervention, it showed that more than three-fourth of the items have significant differences before and after the intervention. Furthermore, post-test scores showed no significant difference in the post-test anxiety levels of the among the study and control group ($p= 0.46$). Only educational attainment had a significant relationship with anxiety level ($p=0.00$).

Despite finding out that IEC pamphlets had relatively no significant impact, it was still of great valued for the Megaclinic since it was noted that most patients were relatively less anxious immediately prior to their endoscopic procedure if there were provided with information about the medical procedure. Since it was noted that educational attainment of patients has significant relationship with anxiety levels, this only suggests that extra attention must be given in patients who have lower educational attainment. It is recommended to use a more improved and simpler version of the IEC pamphlet for them. It is further suggested to investigate the duration and time intervals of the intervention as well as prior endoscopic experience among others in the future studies.

Keyword: anxiety, written intervention, endoscopic procedure.