

**The effect of educational program on nurses’ knowledge about pressure ulcer**

**Abdulaziz Binkanan**

King Saud Medical City, Saudi Arabia

**Background & Aim:** Pressure ulcer is a global issue and lack of knowledge about pressure ulcer among nurses has been found. Therefore, the aim of this study is to determine the effectiveness of an educational program on nurses’ knowledge related to pressure ulcer. Moreover, if they have lack of knowledge related to pressure ulcer or the prevention and care of the pressure ulcer, then the lack of knowledge can be eliminated by the educational program or not.

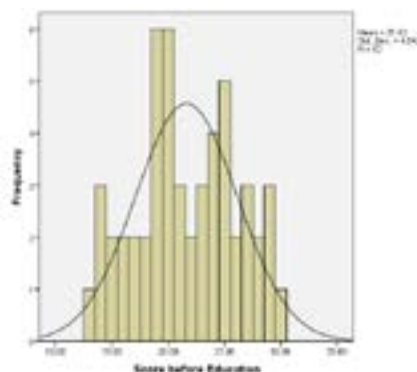
**Material & Methods:** 52 registered nurses work in a medical city participated in this study and deal with pressure ulcer on daily basis. Quasi- experimental design in which the study has two parts (Quantitative)- A pre-test and post-test design used. A questionnaire distributed to the nurses to assess their knowledge before conducting the educational program. Then the educational program delivered to them; after that, the same questionnaire given to them for comparison. After the collection of data, the ratio of the correct answers of the pre-test and post-test were compared. Statistical Package for Social Science was used.

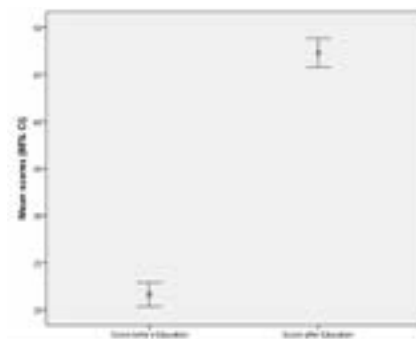
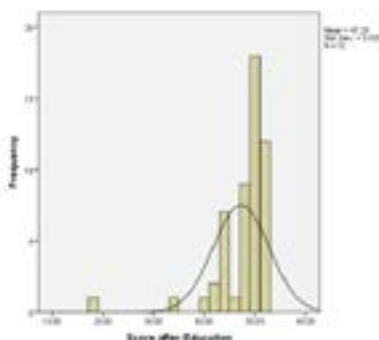
**Results:** After implementing the educational program majority of nurses provided the correct answers to the same questionnaire and the lack of knowledge can be eliminated by the educational program. Moreover, around 25% correct answers of the questionnaire while in the post-test, the nurses gave approximately 97% correct answers.

**Conclusions:** Among several studies, many of the studies are considered in this study to provide a clear perception that the educational and training program can enhance the knowledge of nurses related to the pressure ulcer. Moreover, the study and results show that there is a need of associational and a professional training program in this field.

**Table 1 to show the Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>		Shapiro-Wilk	
	Statistic	df	Statistic	df
Score before Education	.100	52	.200	970
Score after Education	.232	52	.000	.644





#### Recent Publications:

1. Aqoulah E A A, Ismail S, Juni M H, Shahar H K and Tubaishat A (2018) Effect of educational intervention on pressure ulcer documentation among nurses in Jordan ministry of health tertiary hospitals: A quasi-experimental research approach. *International Journal of Advanced Scientific Research and Development* 1(1):41-52.
2. Bos B S, Wangen T M, Elbing Jr C E, Rowekamp D J, Kruggel H A, Conlon P M, Scroggins L M, Schad S P, Neumann J A, Barth M M and Grubbs P L (2016). Pressure Ulcer Prevention: Where Practice and Education Meet. *Journal for Nurses In Professional Development* 32(2):94-98.
3. Beeckman D, Defloor T, Schoonhoven L and Vanderwee K (2011) Knowledge and attitudes of nurses on pressure ulcer prevention: a cross-sectional multicenter study in Belgian hospitals. *Worldviews on Evidence-Based Nursing* 8(3):166-176.
4. El Enein N Y A and Zaghoul A A (2011) Nurses' knowledge of prevention and management of pressure ulcer at a Health Insurance Hospital in Alexandria. *International Journal of Nursing Practice* 17(3):262-268.
5. Claudia G, Diane M, Daphney, S G and Daniele D (2010) Prevention and treatment of pressure ulcers in a university hospital centre: A correlational study examining nurses' knowledge and best practice. *International Journal of Nursing Practice* 16: 183-187.

#### Biography

Abdulaziz Binkanan has completed his graduation from King Saud University in Saudi Arabia as Nursing Specialist. Then, he started working in King Saud Medical City. Later on, he obtained his Master's degree from De Montfort University in United Kingdom and continued working at King Saud Medical City in the capital of Saudi Arabia.

Binkanan-az@hotmail.com

#### Notes: