

Sumandeep Vidyapeeth
Sumandeep Nursing College
Piparia, Waghodia, Vadodara



Report:

Inservice Education Report

CPR – Basic Life Support

26th May, 2016

Sumandeep Vidyapeeth
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Inservice Education Report on CPR – BLS for Nursing Staff of Dhiraj Hospital

Date : - 26/05/2016

Time :- 2:00 – 4:00 p.m.

Venue : - Labdhi Skill lab, 2nd floor, Pharmacy building, Sumandeep Vidyapeeth, Waghodia, Vadodara.

Beneficiaries:- 14 Nursing Staff of Dhiraj Hospital

Trainer:- Mr. Kevin Christian, Assistant Professor, Sumandeep Nursing College.

Objectives:-

- To bring awareness about CPR-Basic Life Support.
- To provide inservice education to the nursing staff of Dhiraj hospital
- To upgrade the knowledge about the CPR-BLS.
- To sharpen the skills regarding CPR-BLS.

Activities performed:-

1. Lecture cum discussion
2. Pre-test & post test
3. Hands-on training

Significance/need of the program:-

Inservice education is an essential component of faculty development programme. Inservice education on CPR-BLS will update the knowledge and skill of staff nurses practicing in Dhiraj hospital. It will not only enhance the knowledge but also will gain some confidence in faculty to deal with some critical situation and can help someone in saving ones lives.

Details of the program:-

In this inservice education programme, lecture cum discussion was held alongwith demonstration of CPR-basic life support. The topics that were covered are as follows:

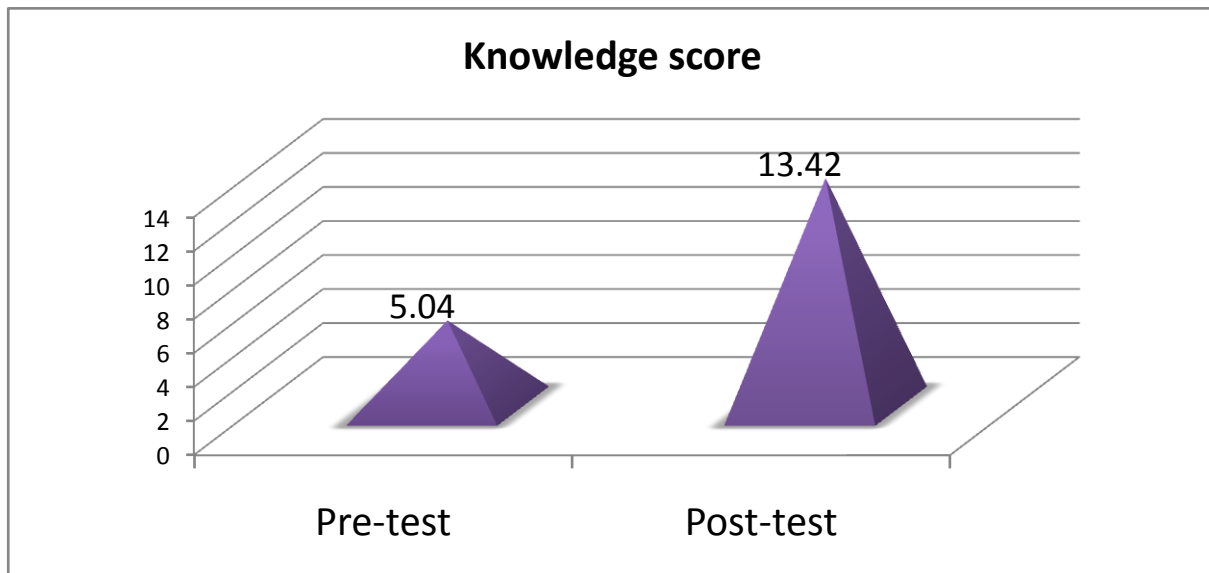
- Introduction to CPR-Basic life support
- Case Scenarios in CPR – cardiac arrest in Adult, Pediatric & infant
- Steps in CPR-BLS
- CPR in pediatrics
- CPR in infants
- Automated External Defibrillator
- Maneuvers – head tilt chin lift, jaw thrust
- Special Cases – CPR in patient with implant devices, drowning, drug patches

These topics were covered by demonstration and lecture cum discussion. Simulators of Adult CPR, pediatric CPR and infant CPR was used to simulate them in virtual scenario. Participants were also given booklet for information and revision. Pre-test and post-test was given before and after the lectures respectively. 20 knowledge questionnaire was asked in pre test and post test. The reference was taken from provider manual – basic life support from American Heart Association.

Result/ outcome: -

The training of CPR-BLS was given to the participants in this inservice education programme. Participants were demonstrated regarding technique of CPR to adult, pediatric and infants.

Pre test and post test was also done to check the effectiveness of the programme. The mean average pre test score was 5.04 out of 20, whereas post test score was 13.42 out of 20.



Conclusion:-

One day inservice programme on hands on practice on CPR-BLS for staff nurses was reportedly effective. The result has shown significant improvement in knowledge and practice on CPR-BLS.

Pictures:-



