



## “To evaluate the 'Evidence Based Nursing Practices' on Thrombolytic Therapy in tertiary care Hospital, Karad.”

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### ABSTRACT:

**Background:** In current Indian scenario, there are plenty of challenges in integrated evidence based nursing practice. Nursing community have basic knowledge and understanding of research and theory but no practical experience of best utilization of research, generating evidence, developing standard research protocol, identification of best search engine and search filters for collection of database, or doing critical appraisals etc.

**OBJECTIVES:** the objective of study was to evaluate the 'Evidence Based Nursing Practices' on Thrombolytic Therapy.

**Method:** Observational research design, was used to evaluate the 'Evidence Based Nursing Practices' on Thrombolytic Therapy in Tertiary Care Hospital, Karad. Analysis was done using the software INSTAT.

### Results:

Observational mean score and SD in 'evidence based nursing practices' were 15.18182 and 4.844162 respectively. 'Evidence Based Nursing Practices' on thrombolytic therapy scores on nurses shows that majority of samples 72.72% were having good.

**Conclusion:** Based on the finding the result of the study shows 'evidence based nursing practices' on thrombolytic therapy on nursing staff, 'Evidence Based Nursing Practices' on thrombolytic therapy scores on nurses shows that majority of samples 72.72% were having good.

Keywords: Evaluate, Evidence Based Nursing Practice, Thrombolytic Therapy.

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### INTRODUCTION:

Nursing encompasses autonomous and collaborative care of individuals of all ages, families, groups and communities, sick or well and in all settings. Nursing includes the

promotion of health, prevention of illness, and the care of ill, disabled and dying people. Advocacy, promotion of a safe environment, research, participation in shaping health policy and in patient and health systems management, and education are also key nursing roles.<sup>1</sup>

The practice of nursing requires specialized knowledge, skill, and independent decision making. Nursing careers take widely divergent paths - practice focus varies by setting, by type of client, by different disease, therapeutic approach or level of rehabilitation.<sup>2</sup> Nursing has a strong tradition of focusing on the best ways to provide excellent patient care, yet one of the greatest challenges facing nurses today is incorporating evidence-based research into an organization's policies and procedures to improve patient outcomes.<sup>3</sup>

"Evidence-based nursing (EBN)" means using the best available evidence from research, along with patient preferences and clinical experience, when making nursing decisions."<sup>4</sup> Increased emphasis on efficiency, cost containment, and quality in a health care delivery system that is rapidly changing, and the advancement of science and technology have led to the need for reliable, up-to-date evidence about effective healthcare interventions.<sup>5</sup>

Nurses working any setting have to deliver quality care that satisfies both of them. as time travels nursing practices evolved through many changes , there is need to be more conscious, keen and rationalized. the term evidence based nursing practice is emerging trend in nursing field, as it makes care rationalized & quality. the nurses role in management during thrombolytic therapy is vital. the observations, assessment, implementation should be based on certain guidelines / protocol. Hence this study was carried out with objective to evaluate the evidence based nursing practice in thrombolytic therapy among staff nurses.

#### **METHODS:**

After institutional ethical approval the present study was started. Hospital based observational study was conducted from 25th November 2017 to 24th December 2017. Formal permission was obtained from the Medical director of the hospital before proceeding for data collection. The Investigator collected data using observational checklist on 'Evidence Based Nursing Practices' on Thrombolytic Therapy In tertiary care hospital, Karad. Total Duration of data collection was 30 days.

#### **Inclusion criteria:**

The study includes the Nursing staff were, registered staff nurses working in coronary care unit. (CCU)

#### **Analysis:**

Data was analyzed by using descriptive statistics. The data were entered in excel sheet and clean up then by using software INSTAT analysis was done.

**RESULTS:**

**Table.1: Observational mean and SD among ‘evidence based nursing practices’  
N=33**

Criteria	Score	Mean	SD
POOR	0-12	<b>15.18182</b>	<b>4.844162</b>
GOOD	13-25		

Table.1: Indicate that observational mean score and SD in ‘evidence based nursing practices’ were 15.18182 and 4.844162 respectively.

**Table.2. Distribution of ‘Evidence Based Nursing Practices’ on thrombolytic therapy scores, on nurses.**

CRITERIA	FREQUENCY	Percentage (%)
Poor	9	27.27%
Good	24	<b>72.72%</b>

Data presented in Table.2 shows ‘Evidence Based Nursing Practices’ on thrombolytic therapy scores on nurses shows that majority of samples 72.72% were having good.

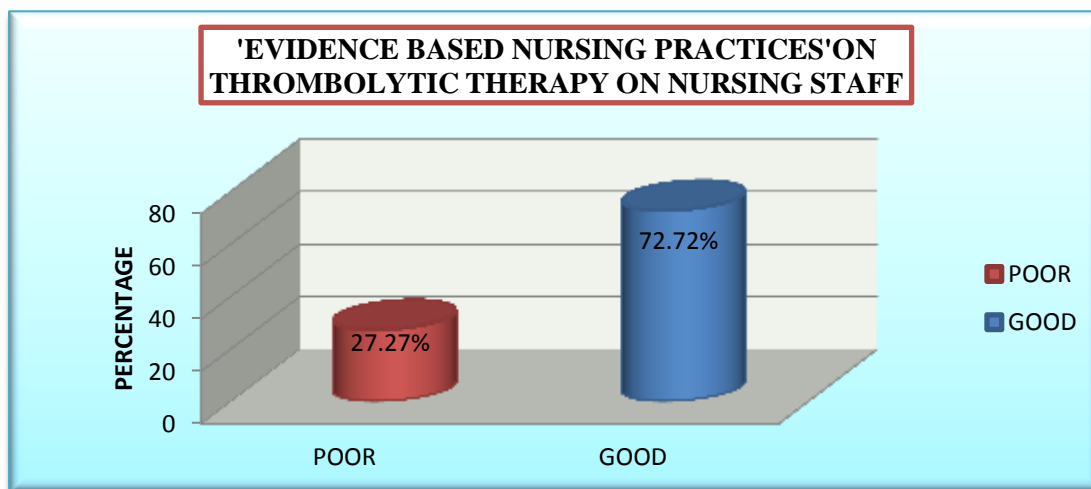


Fig.1 Cylinder diagram depicting percentage distribution of staff nurses according to their ‘Evidence Based Nursing Practices’ on thrombolytic therapy scores, on nurses

## **DISCUSSION:**

### **Findings related to ‘Evidence Based Nursing Practices’ on thrombolytic therapy.**

‘Evidence Based Nursing Practices’ on thrombolytic therapy scores on nurses shows that majority of samples 72.72% were having good.

A study conducted by **Shokoh Varaei, et at 2013** Education and implementing evidence-based nursing practice for diabetic patients. EBN practice showed 36.8% of the nurses had an undesirable practice and 63.2% had a nearly desirable practice before the intervention. After the intervention, 57.9% of the nurses had a nearly desirable practice and 42.1% had a desirable practice.<sup>6</sup>

The above study mentioned findings are contradictory as the present study setting tertiary care hospital karad is a NABH accredited for its services. And also it’s a research setting for many purposes. So on this basis the nurses working here are well oriented to EBP and its implementation in patient care and are following EBNP in thrombolytic therapy.

### **Limitation of study:**

- The results of the study could not be generalized to all clinical setting.
- The study was limited to subjects in Karad
- The study was limited to non-participatory observation of staff nurses.

### **Conclusions and recommendation:**

- The finding of the study shows that Evidence Based Nursing Practices’ on thrombolytic therapy scores on nurses shows that majority of samples 72.72% were having good.
- Similar study may be conducted in the large scale for making a more valid generalization.
- Similar study with planned teaching program on evidence based nursing practice can be conducted.

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