



# Effectiveness of Flipped Classroom Teaching Method on Knowledge Regarding Well's Score for Deep Vein Thrombosis (Dvt) in Clinical Setting and its Utilization Among B.Sc. Nursing 2nd Year and 3rd Year Students in Selected Nursing College, Indore

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## ABSTRACT

### BACKGROUND

The present study is to evaluate the effectiveness of flipped classroom teaching method on knowledge regarding Wells score for Deep vein thrombosis(DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year students in selected college Indore. To determine the impact of flipped classroom teaching method on knowledge regarding Wells score for Deep vein thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students.

“A Pre-experimental study to evaluate the effectiveness of flipped classroom teaching method on knowledge regarding Wells score for Deep Vein Thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students in selected college Indore”.

### KEYWORDS

Pre-experimental study, Assess, Effectiveness, Flipped Classroom teaching Method, Well's Score for DVT, B.Sc Nursing 2<sup>nd</sup> and 3<sup>rd</sup> year.



## OBJECTIVES OF THE STUDY

1. To analyze the pre-test score on knowledge regarding Wells score for Deep vein thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students.
2. To assess the post-test score on knowledge regarding Wells score for Deep vein thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students.
3. To determine the impact of flipped classroom teaching method on knowledge regarding Wells score for Deep vein thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students.
4. To find out the difference between post-test knowledge score regarding Wells score for Deep vein thrombosis (DVT) in clinical setting and its utilization among B.Sc. Nursing 2<sup>nd</sup> year and 3<sup>rd</sup> year students with their selected socio demographic variables.

## METHODOLOGY

A pre-experimental study design was done to achieve the effectiveness of flipped classroom teaching method on knowledge regarding Well's score. According to the inclusion and exclusion criteria 50 B.Sc Nursing students of Bombay Hospital College of Nursing, Indore were selected as sample. The collected data were analyzed in term of descriptive and inferential statistics presented in graphs and tables

## CONCLUSION

It is concluded that the pre- experimental study was effective in measuring the

knowledge level among B.Sc Nursing students. Selected socio demographic variables

showed the knowledge level. Hence, it is concluded undoubtedly that the pre- experimental study helped us to assess the knowledge level and to assess the

effectiveness of flipped classroom teaching method regarding Well's Score for DVT based on the findings.