

## ABSTRACT



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**Difference in Addition of Mobilization With Movement on Traction Static Inferior to Decreased Pain and Disability Shoulder in Subacromial Impingement Syndrome**

Consists of VI Chapter, 101 Pages, 11 Tables, 5 Images, 8 Appendix

**Objective** : To find out the difference of addition of Mobilization With Movement on application of traction static inferior decrease of pain and disability shoulder in case of Subacromial Impingement Syndrome. **Methods** : This study was a type of quasi experimental study. Samples were chosen based on purposive sampling technique. Group I treatment with intervention traction static inferior, treatment group II with MWM and traction static inferior. **Result** : Normality test with shapiro wilk test was obtained with normal diffusion data while homogeneity test with Levene's test got homogenous data. The result of hypothesis test on treatment I with Paired Samples T-test obtained p value = 0.0001 for pain and p = 0.0001 for the decrease of disability which means intervention of inferior static traction can decrease pain and disability of shoulder in case of subacromial impingement syndrome. In treatment II with Paired Samples T-test obtained p value = 0.0001 for pain reduction and p = 0.0001 for disability degradation which means mobilization with movement intervention and inferior static traction can decrease shoulder pain and disability in case of subacromial impingement syndrome. The Independent Sample Results T-test showed p value = 0.0006 pain decrease and p = 0.0001 for disability degradation which means addition of mobilization with movement intervention in inferior static traction better in reducing pain and disability of shoulder in case of subacromial impingement syndrome. **Conclusion** : There is a significant difference in the addition of MWM technique to the application of traction static inferior to decreased pain and decreased disability shoulder in cases of subacromial impingement syndrome.

**Keywords** : subacromial impingement syndrome, mobilization with movement, traction static inferior, pain, disability shoulder