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**To assess the level of pain during the active phase of labour among Primigravida  
Parturient women.**

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**ABSTRACT**

The Findings related to pre-test and post-test application scores of pain during the active phase of labour among primigravida parturient women in the lumbosacral massage group.

**Table 1: Frequency And Percentage of Pre-Test and Post-Test Scores of Massage Application**

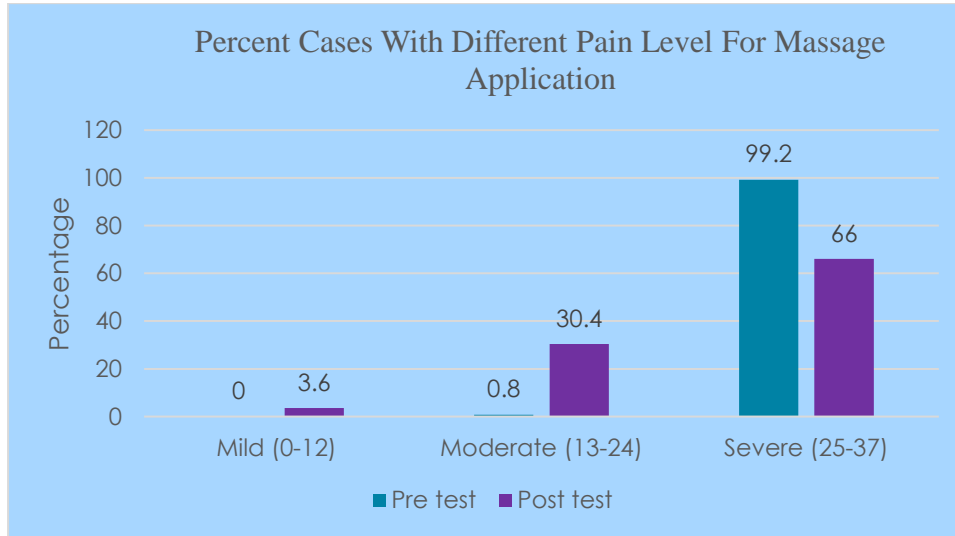
S.No.		Pre-Test N=250		Post-Test N= 250	
		Frequency (f)	Percentage (%)	Frequency (f)	Percentage (%)
	<b>Massage Application</b>				
1	Mild (0-12)	0	0	9	3.6
2	Moderate (13-24)	2	0.8	76	30.4
3	Severe (25-37)	248	99.2	165	66

In the pre-test, none of the participants exhibited mild symptoms, with the majority (99.2%) falling into the severe category, indicating a high initial severity of symptoms. Post-treatment, there is a remarkable improvement, as 66% of participants shift to the mild category, signifying a reduction in symptoms. Additionally, 30.4% move to the moderate category, demonstrating a significant alleviation of severity. The severe category sees a notable decrease to 66%, indicating a substantial reduction in participants with severe symptoms after the massage application (Table 4.4). Overall, the results suggest that the massage intervention led to a positive impact, with a considerable proportion of participants experiencing a shift towards milder symptoms.



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**Figure 1: Percent Cases with Different Pain Levels in The Active Phase Before and After Massage Application**

**Table 2: Range And Mean Value of Pre-Test and Post-Test Scores for Massage Application Group**

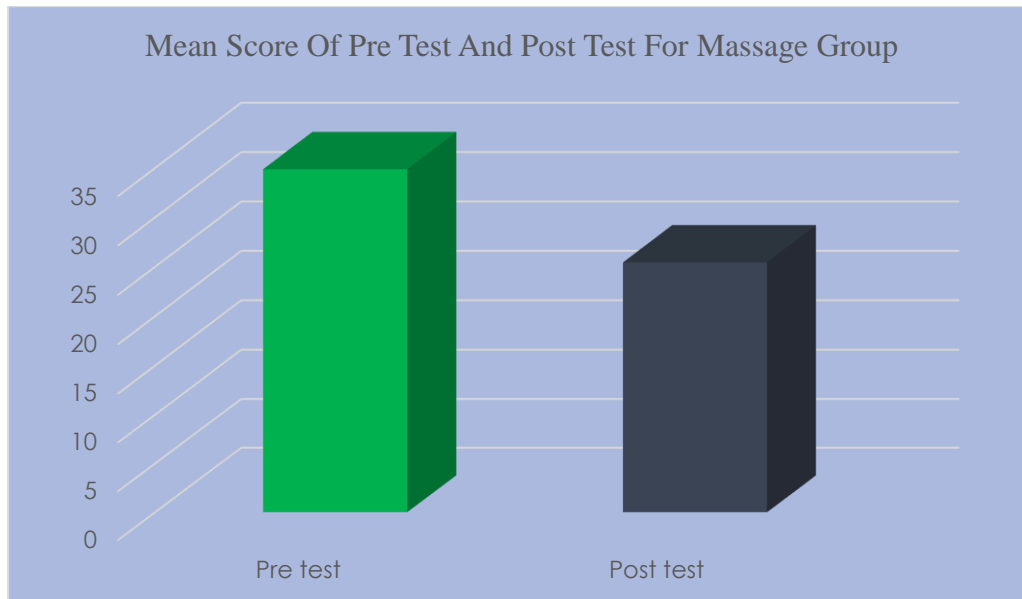
S.No.		Pre-Test N=250		Post-Test N= 250	
		Range	Mean	Range	Mean
<b>Massage Application</b>					
1	Mild (0-12)	0	0	10-12	11.11
2	Moderate (13-24)	23-24	23.5	13-24	19.5
3	Severe (25-37)	25-37	34.5	25-37	31.4

In the pre-test, the Moderate category, ranged from 23-24, suggesting a narrow spread of severity scores, with a mean of 23.5. The Severe category exhibits a wider range of severity scores (25-37) and a higher mean severity score of 34.5, reflecting a considerable variability in the severity of symptoms. In the post-test, the Mild category sees a range of 10-12 and a mean of 11.11, indicating a slight increase in variability and a low mean severity score. The Moderate category's range remains the same, but the mean decreases to 19.5, signalling an improvement in symptom severity. Similarly, the Severe category maintains its range but shows a decrease in mean severity to 31.4, demonstrating a positive change post-intervention (Figure 4.9, Table 4.5). Overall, the table provides a nuanced understanding of the distribution and central tendency of severity scores across different categories, offering insights into the effectiveness of the massage application in mitigating symptom severity.



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**Figure 2: Mean Value of Pre-Test and Post-Test Scores for Massage Application Group**

Findings related to pre-test and post-test application scores of pain during the active phase of labour among primigravida parturient women in the Lumbosacral Hot application group.