

Passive Range of Motion Therapy for Increasing Muscle Strength with non-Hemorrhagic Stroke in RSUD dr. R. Goeteng Taroenadibrata: Case Study

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| Title | Passive Range of Motion Therapy for Increasing Muscle Strength with non-Hemorrhagic Stroke in RSUD dr. R. Goeteng Taroenadibrata: Case Study |
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| Abstract | Background: Stroke is a life-threatening thing, so it is a serious thing to be handled in society. The number of stroke cases in Central Java is 2.1% or around 31,871 cases. Stroke is a functional disorder that occurs suddenly with clinical signs both focal and global lasting more than 24 hours. Non-pharmacological techniques that can overcome the disturbance of this stroke are passive range of motion (ROM) therapy. Purpose: to report the results of implementing passive ROM therapy to increase muscle strength in stroke patients who experience weakness in the extremities Results: After being given therapy for 3 consecutive days, the strength of the extremity muscles increased by 1 level or by 25 %. Conclusion: ROM intervention for 3x24 hours is effective for increasing extremity muscle strength in SNH patients Conclusion: ROM intervention for 3 days with a frequency of 2 times in a day is effective for increasing limb muscle strength in SNH patients. |
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