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Research Article

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Comparison between the efficacy of underwater treadmill and over-ground treadmill training program on knee joint during gait cycle of stroke patients

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Introduction: Gait disorder is a common clinical problem for stroke survivors that impacts performance of activities of daily living. Objective: This study was conducted to compare between the efficacy of underwater Treadmill Training Program (TTP) and over-ground (TTP) in improving knee joint Range of Motion (ROM) during the gait cycle of stroke patients.

Study d ...

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Nutritional intervention for cancer sarcopenia

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Most patients with advanced cancer develop skeletal muscle atrophy called sarcopenia, which reduces treatment tolerance and social activity and worsens the prognosis. Glucose suppresses skeletal muscle atrophy in cancer-bearing mice, while promoting cancer growth. In contrast, medium-chain fatty acids reduce skeletal muscle atrophy and suppress cancer growth. Simultan ...

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