

ABSTRACT

Thesis title: The application of the dance therapy on people affected by cerebro vascular accident

Thesis aim: Assembly of information on the dance therapy and its application on people affected by cerebro vascular accident including the scheme of preventive measures.

Method: The teoretical part deals with method of exploration used for dance therapy and cerebro vascular accident.

The practical part presents a experiment together with comparison of the two sets being monitored. The impact of rehabilitative programe with both the experimental as well as the control set of probands was monitored. Also the impact of the dance therapy applied to the experimental set of probands only.

The rehabilitative plan took one month in total, 20 probands were participating (8 women, 12 men). The influence over the programe and the dance therapy has been evaluated on the basis of results proposed by the investigative methods applied (muscle power, range of movement, balance, locomotion, neurology investigation, occupational therapy, investigation of speech, investigation of psychical abilities and skills and psychomotor abilites and skills).

Results: The results proved three out of four hypotheses.

The results proved the rehabilitative program along with the dance therapy contributed to average improvement of parameters in experimental set.

The positive impact of the dance therapy on parameters in view of experimental set: muscle power improved by 6% on average, range of movement improved by 7%, balance by 20%, locomotion by 45%, neurology investigation by 16,3%, occupational therapy by 11%, investigation of speech by 12,5%, investigation of psychical and skills abilities by 15,9% and psychomotor abilites and skills by 16,8%. All in all, the experimental set were the dance therapy was applied showed better percentage improvement the difference of 16,8%.

Key words: Dance therapy, cerebro vascular accident, rehabilitative programe