

CASE STUDIES

The role of physical therapy in the preservation of motor skills in Becker's muscular dystrophy – a case study

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Abstract

Background. This paper approaches Becker's dystrophy: a muscle disease which determines gradual and slow loss of motor skills.

Aims. In this case study, motor skills were evaluated using the Motor Function Measure (MFM) test.

Methods. The physical therapy protocol applied comprises stretching, stamina, aerobic and skill exercises.

Results. The comparative analysis of the data indicates the maintenance of a high level of motor skills, the improvement of coordination and distal motor control.

Conclusions. The long term objectives set are reached, given the regressive characteristic of the disease.

Keywords: muscular dystrophy, dystrophin, motor control, motor skill, MFM test.