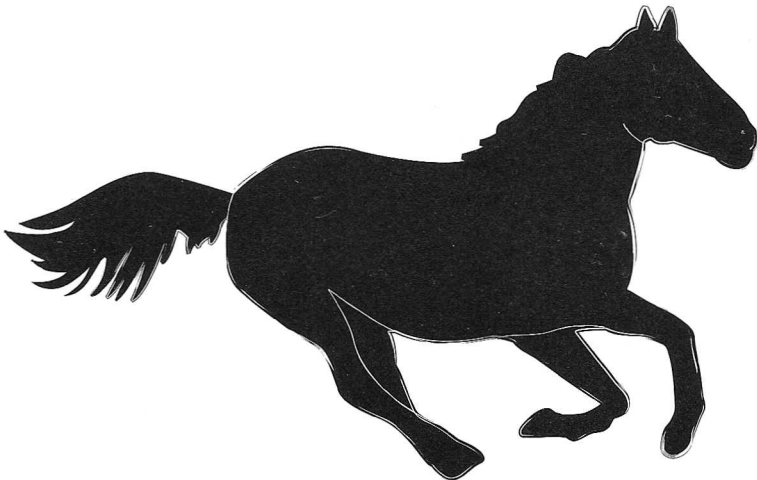


ARTICLE FIVE

ELECTROMYOGRAPHY COMPARATIVE ANALYSIS OF LUMBAR ERECTOR MUSCLE WITH A CEREBRAL PALSY PATIENT PERFORMING DIFFERENT POSTURES ON HORSEBACK

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ABSTRACT

Cerebral Palsy appears frequently in neurological rehabilitation. This pathology is mostly characterized by a motor disturbance during childhood, as a result of a cerebral disorder. Central Nervous System lesions are a constant challenge for rehabilitation professionals, due to diversity of these pathological disorders. Therapeutic horse riding or hippotherapy is a complement to the rehabilitation program for these patients. The integration with this animal helps patients, stimulating neuropsychomotor reorganization.