

ARTICLE FIVE

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

MAYARI TICIANI SAKAKURA, REBECA DE BARROS SANTOS,

FÁBIO NAVARRO CYRILLO, ADRIANA PAGNI PERDIGÃO, CAMILA TORRIANI, Brazil



ARTICLE FIVE

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

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.