In Vivo Human Gastrocnemius Architecture With Changing Joint Angle at Rest and During Graded Isometric Contraction of Normal and Weak Muscle

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Architectural properties of the triceps surae muscles complex were determined in vivo for thirty subjects. These subjects were assigned to two groups. The first group of subjects consisted of 8 healthy men and the second group of subjects was composed of 22 patients with motor disorders. The ankle was positioned at -15 ° (dorsiflexion), and 0 ° (neutral anatomical pos ...
Co-occurrence of Guillain-Barré syndrome and myasthenia gravis, the first report in Iran

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Guillain-Barré syndrome and myasthenia gravis are two immune mediated neuromuscular diseases, both threaten respiratory function and may emerge as medical emergencies. Co-occurrence of the two entities though possible is a rare condition, and therefore poses special diagnostic difficulties. Herein, a report of co-presentation of Guillain-Barré syndrome and myasthenia ...