Fig. 1. Cartoon depicting representative EMG recordings of CMAP from control and LEMS patients. CMAP elicited during stimulation of the motor nerve at 3 Hz (low frequency) are smaller in amplitude from LEMS patients in comparison to controls. Following maximal voluntary muscle contractions (postexercise), CMAP increases in amplitude in comparison to preexercise recordings in LEMS patients during 3 Hz stimulation of the motor nerve. Prior to exercise, high frequency stimulation (50 Hz) of the motor nerve leads to a progressive increase in amplitudes of the CMAP from LEMS, but not control patients.

Quelle:

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