

**Biofeedback – Upper Extremity**

<b>Author, Year PEDro Score, Country</b>	<b>Sample size</b>	<b>Intervention</b>	<b>Outcome and significance: (+) significant (-) not significant</b>
Basmajian et al. 1982 PEDro score: 6	6	EMG/Biofeedback Therapy vs. Physical Therapy using neurophysiological approach	(-) Upper Extremity Function Test (-) Minnesota Rate of Manipulation Test (-) Nine Hole Peg Test
Basmajian et al. 1987 PEDro score: 6	6	EMG/Biofeedback Therapy vs. Physical Therapy using neurofacilitatory	(-) Upper Extremity Function Test (-) Finger Oscillation test
Crow et al. 1989 PEDro score: 8	8	EMG/Biofeedback Therapy vs. Sham EMG/biofeedback	(+) Action Research Arm Test * (+) Brunnstrom-Fugl Meyer Test *
Greenberg et al. 1980 PEDro score: 5	5	EMG/Biofeedback vs. Conventional Occupational Therapy	(-) Active elbow extension measured using a goniometer
Hurd et al. 1980 PEDro score: 6	6	Actual myofeedback vs. simulated myofeedback	(-) Active and passive range of motion measured in degrees (-) Maximum electrical activity of the muscle contracted alone in millivolts
Prevo et al. 1982 PEDro score: 3	3	EMG/Biofeedback Therapy vs. Conventional Therapy	(-) Performance of isolated voluntary movements (-) Arm and the hand function