

**ELECTRONIC GUIDE TO THESES APPROVED BY
PHYSICAL THERAPY DEPARTMENT FOR NEUROMUSCULAR
AND NEUROSURGICAL DISORDER AND ITS SURGERY
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**Physical Therapy Department for Neuromuscular and
Neurosurgical Disorder and Its Surgery**

**Master Degree
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Title	:	The effect of biofeedback training versus traditional treatment on the acceleration of motor recovery of bell's palsied patients.
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Abstract	:	
<p>The present study aimed to compare biofeedback training versus traditional program on the acceleration of motor recovery in patients with Bell's palsy . Thirty patients were included (20 females , 10 males) with age ranged from 15 to 42 years , the patties were divided into two equal groups . All patients were subjected to clinical (Muscle power , and International gross scale) and electrophysiological assessment . which include * EMG (+ve signs of denervation , and interference pattern) . * EMG (Amplitude , latency , and % of degeneration) . Both groups were subjected to one month of treatment with average 12 sessions, each session lasted from 30-45 minutes . clinical and electrophysiological assessment were applied after the treatment course . The results of both groups showed clinical improvement specially at the frontalis muscle power of the biofeedback group compared to the exercises group. While there was no statistically significant difference between the two groups as regards the electrophysiological results .</p>		
Key words	1.	biofeedback training.
	2.	Motor recovery.
	3.	bell's palsied patients.
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