

**ELECTRONIC GUIDE TO THESES APPROVED BY
PHYSICAL THERAPY DEPARTMENT FOR MUSCULOSKELETAL
DISORDER AND ITS SURGERY
PREPARED BY NERVEEN ABD EL SALAM ABD EL KADER AHMED**

Physical Therapy Department for Musculoskeletal Disorder and Its Surgery

**Master Degree
1998**

Author	:	Amal Ahmed Shamlan.
Title	:	An evaluation of physical therapy services in dubai.
Dept.	:	Physical Therapy Department for musculoskeletal disorder and its Surgery.
Supervisors	1.	Ahmed Hassan Hussein.
	2.	Ali Maher Khattab.
Degree	:	Master.
Year	:	1998.
Abstract	:	
<p>Purpose : The primary goal of this study was to evaluate physiotherapy services in Dubai . Subjects : Medical records of 220 patients were selected for review, directors of 14 physiotherapy departments and 38 physiotherapists were evaluated. Methods : Review of medical records of patients selected randomly from certain disease categories , interviewing directors of the physiotherapy departments and observing physiotherapists while providing patient care . Results: A significant statically difference existed between referrals of patients to physiotherapy in different disease categories and between nationalities of patients and length of stay in hospitals . physiotherapy provided for certain cases and their discharge status were determined. Also , Administration components existing in physiotherapy services were determined . Significant statistical differences existed between therapists' performance according to the organizational sector they follow. Discussion and conclusion : physiotherapy procedures provided for patients selected were inadequate . Also , there were certain components of the administration of the service needed further improvement .Moreover , the physiotherapists' performance improved as the educational qualification increases and according to the organizational sector they follow.</p>		
Key words	1.	Physical therapy services in Dubai.
	2.	Dubai Physical therapy services.
Arabic Title Page	:	تقييم خدمات العلاج الطبيعي بدبي.
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Author	:	Ebtisam Mohamed Saab.
Title	:	Efficacy of physical therapy management in temporomandibular disorders.
Dept.	:	Physical Therapy Department for musculoskeletal disorder and its Surgery.
Supervisors	1.	Mohamed Gamil El-Hanak.
	2.	Nadia Abd El-Azim Fayaz.
	3.	Hesham Mohamed Abed El Fatah.
Degree	:	Master.
Year	:	1998.
Abstract	:	Temporomandibular Disorders (TMD) affect a large number of the population and patient with such disorder present with a wide variety of signs and symptoms affecting many functional abilities. The purpose of this study was to discuss several physical therapy interventions that have been useful in the treatment of TMD . Subjects were 38 patients with TMD (19 males , 19 females) aged 20 - 50 (Mean +- SD. = 33.29 +- 8.28) years from whom informed consent was obtained . Physical therapy program was administrated for 4 weeks at a rate of 3 sessions per week. Data were analyzed using non - parametric statistics and repeated measures analysis of variance (ANOVA) . The results of this study indicated that there were decrees in the mean of visual analog scale from 4.51 +- 1.11 to 1.69 +- 1.09 and all measurements of active mandibular movements [interincisal distance (34.67 +- 6.52 to 38.08 +- 5.03), right translation (11.26 +- 2.18 to 12.00 +- 1.87) and left translation (11.47 +- 2.84 to 12.21 +- 2.27)] were significantly increased (P < .05) . Conclusion of this study showed that physical therapy could be a practical and effective treatment intervention in reducing TMD pain and improving joint functions.
Key words	1.	temporomandibular disorders.
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