

**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

Doctoral Degree
2005

Author	:	Khaled El Sayed Ayad.
Title	:	The role of preventive balance training in improving function and reducing incidence of knee injury - a study on football players.
Dept.	:	Department of Basic Science.
Supervisors	1.	Bassem G. El Nahass.
	2.	Alaa El Din Balbaa.
Degree	:	Doctoral.
Year	:	2005.
Abstract	:	
<p>The purpose of this study was to clarify the importance of tive balance training for football players. A comparison was held n two homogenous competitive footballer groups (A and B). Both '8 received a traditional football training program but group (A) received preventive balance training program in addition. Training outcome was determined from stability indices, directional control, scores of 4 hoping tests and incidence of serious knee injuries. The results of the showed that combining a balance training program with the traditional football training program is important for improving dynamic ice, DLS, and lower limb functional predominance, and reducing incidence of serious knee injuries.</p>		
Key words	1.	Knee.
	2.	Preventive training.
	3.	Balance training.
	4.	Dynamic balance.
	5.	Incidence of injury.
Arabic Title Page	:	دور تمارين الاتزان الوقائي في تحسين الوظيفة وتقليل حدوث اصابة الركبة: دراسة على لاعبي كرة القدم.
Library register number	:	1243-1244.

**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**

Author	:	Mohamed Shawki Abd EI Salam Mohamed Attman.
Title	:	Evaluation of feet pressure and balance in patients with unilateral palantar fasciitis.
Dept.	:	Physical Therapy Department for musculoskeletal disorder and its Surgery.
Supervisors	1.	Ahmed Hassan Hussien.
	2.	Yehia Nassef Mohmed.
	3.	Enas Fawzy Youssef.
Degree	:	Doctoral.
Year	:	2005.
Abstract	:	
This work aim at detecting alterations of fact pressure and balance in patients with unilateral asciitis, and correlating them, of any to pain and functional disability. This was done by larison of patients (group 1-20 patients) and healthy volunteers (20 subject). Comparison within between groups, correlation within group I were done. Results showed alteration in foot pressure and balance in both feet of group I, and correlation between these alterations to pain and functional disability. It was recommended to add balance training to treatment for these patients.		
Key words	1.	Plantar fasciitis.
	2.	Balance.
	3.	foot pressure.
	4.	Pain.
	5.	function.
Arabic Title Page	:	تقييم توزيع ضغط القدمين والاتزان في مرضى التهاب صفاق الأخمص باحدى القدمين.
Library register number	:	1245-1246.