#### Physical Therapy Department for Growth and Development Disorder in children and Its Surgery

#### Master Degree 1977

Author	:	Abd El Samad A. Abd El Samad.
Title	:	Physiotheraputical management in some paralytic deformities
		of the lower limb in cases of poliomyelitis in children.
Dept.	:	Physical Therapy Department for Growth and
		Developmental Disorder in Children and its Surgery.
Supervisors	1.	Ali khalil El Atfy.
	2.	Ahmed Omr Zaafan.
Degree	:	Master.
Year	:	1977.
Abstract	:	

Deformities are not uncommon complication in cases of poliomyelitis, especially in children. They lead to serious disabilities, especially those of the lower limb - The pathology of contracture, with especial reference to poliomyelitis was discussed - The main causes of deformities were mentioned - The pathogenesis and pathomechanics, of the most frequent deformities of the lower limb, mentioned and discussed - The important measures for the evaluation and assessment of the deformities of the lower limb recommended - The physiotheraputical management and application for the recent cases had mentioned and discussed as heat and cold application, Passive Ranging of the joints, and the application of splintes and braces for the affected limb - The theraputical active Re-Educated exercises, suggested to restor the balance of the muscles controling the deformed joints - The passive stretching for the contracted tissues recommended for the mild already developed ones.

Key words	1.	Poliomyelitis.
	2.	Leg.
THEC	3.	Infantile.
INES	4.	Paralysis.
	5.	Infants-Diseases.
	6.	Youth-Diseases.
Arabic Title Page	:	وسائل العلاج الطبيعي لبعض تشوهات الساقين في حالات شلل الاطفال.
Library register number	:	49-50.

Author	:	Amina Gamal El Dien Ezat.
Title	:	Analysis of services system at polimyelitis institue imbaba -
		Cairo.
Dept.	:	Physical Therapy Department for Growth and
		Developmental Disorder in Children and its Surgery.
Supervisors	1.	Abd El Rahman Shabara.
	2.	Safia Sayyad Ibrahim.
Degree	:	Master.
Year	:	1977.
Abstract	:	
The institute of polimyelitis and rehabilitation is the major center for the case of disabled		
children in Egypt . Rehabilita	tion	services including physical therapy are given for in - and out -
patients at its various departi	nent	ts.
Key words	1.	Administration.
	2.	Management.
	3.	Organization.
	4.	Polimyelitis.
	5.	Institute Imbaba.
Arabic Title Page	:	تحليل نظام تقديم خدمات العلاج الطبيعى بمعهد شلل الاطفال والطب الطبيعى
		والوصول الى الحسن الطرق لخدمة المريض.
Library register number		12-15.

#### PHYSICAL THERAPY LIBRARY THESES 1977

Author	:	Hoda Abd El Azim El Talawy.
Title	•	Comparative study on the different effects of electrical stimulation and remedial exercises on the shoulder joint in cases of erb's palsy in the first six months of life.
Dept.	•	Physical Therapy Department for Growth and Developmental Disorder in Children and its Surgery.
Supervisors	1.	Ali Khalil El Atfy.
	2.	Safinaz El Maraghi.
Degree	:	Master.
Year	:	1977.
Abstract	:	

The aim of the present study is to evaluate and compare the results of treatment of remedial exercises and electrical stimulation for the trestment of Erb's palsy in the first six monthe of life. Thirty new borns with Erb's palsy of recent onset were selected, they were grouped into three catogories (A, B, and C); each group comprised ten babies. All cases were subjected to physiotherapeutical examination before treatment and after a follow up period of six months. Methods of examination were included, range of motion test, evaluation of muscle tone and strength, testing sonsation, circumference measurements and developmental examination. Group (A) received only remedial exercises, group (A) received electrical stimulation, while group (A) received both types of treatment. The findings showed that the range of motion was maintained completely free in groups (A), while it was affected in group (A).

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Key words	1.	Joints.
	2.	Shoulder Exercises.
	3.	Shoulder joint.
	4.	Stimulants.
	5.	Electric stimulation.
PHYSICA	6.	Exercise.
HIJLOH	7.	erb's palsy.
ITD	8.	Six months life.
LLD	9.	Children.
	10	Cerebral Palsy.
Arabic Title Page	•	دراسة مقارنة على التاثيرات المختلفة للتمرينات العلاجية والعلاج ألكهربي على
		مفصل الكتف من سن الولادة الى سن ستة شهور من حياة الطفل المصاب بشلل في
		الطرف العلوى نتيجة اصابة العصب الخامس والسادس من الشبكة العضددية.
Library register number	:	77-179-1077.

Author	:	Kamal El Sayed Mohamed Shoukry.
Title	:	Evaluation of various physical therapeutic techniques in the
		cerebral palsied children.
Dept.	:	Physical Therapy Department for Growth and
		Developmental Disorder in Children and its Surgery.
Supervisors	1.	Mohamed Tawfik Mahmoud.
	2.	Ekram Abd El Salam Ahmed.
Degree	•	Master.
Year	:	1977.
Abstract	:	

Evalution of the effect of physiotherapeutical means in treatment of spastic cerebral palsied children was the main aim of this work. A new system of intensive physiotherapeutical training were applied in this work. Out of this work the following are the most important pointes: 1-There was marked improvement in the level of the functional performance. 2- Dramatic improvement was seen in the level of activities of daily living. 3- Marked improvement in the perceptual-motor performance was noticed. In conclusion this study recommend the application of physiotherapeutical technique i treating spastic cerebral palsied children.

Key words	1.	Children.
	2.	Cerebral Palsy.
	3.	physical therapeutic techniques.
Arabic Title Page	:	تقييم مدى تاثير استخدام وسائل العلاج الطبيعي في علاج الشلل الخلقي التقلصي عند
		الاطفال.
Library register number	:	25-26.

#### PHYSICAL THERAPY LIBRARY THESES 1977

Author	:	Nadra Rashad Mohamed.
Title	:	Clinical biochemical & physiotherapeutical studies on rackitic
		children.
Dept.	:	Physical Therapy Department for Growth and
		Developmental Disorder in Children and its Surgery.
Supervisors	1.	Ali Khalil El Atfy.
	2.	M. Abd El Kader.
	3.	Ekram Abd El Salam Ahmed.
Degree	:	Master.
Year	:	1977.
Abstract	:	

The validity of physiotherapeutical measures intreatment of rickets was the main aim of this work. Ultraviolet, hydrotherapy & exercise therapy were evaluated for their effects on patients suffered from rickets & treated by either the former methods alone or in conjunction with vitamin-D. Out of this work the following are the most important points: 1- physiotherapy in conjunction with vitamin-D treatment is ideal in obtaining the best results. in treating racketic patients. 2- Vitamin-D alone could help to a great extent in management but the patients developed vaious abnormalities. 3- physiotherapy alone could help to some extent in treating rickets. In conclusion this study recommend the application of physiotherapy in conjunction with vitamin-D, in treating rackitic children.

Key words	1.	Children.
	2.	Biochemistry.
	3.	Orthopedics Physical Therapy for Children.
	4.	rackitic children.
Arabic Title Page	:	دراسات اكلينيكية وكيميائية والعلاج الطبيعي لحالات الكساح عند الاطفال.
Library register number	:	33.

LIBRARY THESES 1977

Author	:	Samir Ahmed Ragaei.
Title	:	Physical therapy tests and measurements at institute
		poliomyelitis.
Dept.	:	Physical Therapy Department for Growth and
		Developmental Disorder in Children and its Surgery.
Supervisors	1.	Abd El Rahman Shabara.
	2.	Safia Sayed Ibrahim.
Degree	:	Master.
Year	:	1977.
Key words	1.	Measurements.
	2.	Poliomyelitis.
	3.	Children.
	4.	institute poliomyelitis.
Arabic Title Page	:	اختبارات وقياسات العلاج الطبيعي في معهد شلل الاطفال بامبابة.
Library register number	:	43-44,254.

#### PHYSICAL THERAPY LIBRARY THESES 1977