

**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
1997**

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| Author | : | Salwa Fadle Abdel Magid. |
| Title | : | Lateral electrical surface stimulation versus bracing in the treatment of idiopathic scoliosis. |
| Dept. | : | Physical Therapy Department for musculoskeletal disorder and its Surgery. |
| Supervisors | | <ol style="list-style-type: none">1. Ahmed Hassan Hussein.2. Akram Hassan Azzam.3. Nadia Abd El-Azim Fayaz. |
| Degree | : | Doctoral. |
| Year | : | 1997. |
| Abstract | : | <p>The purposes of this study were to : 1) describe the application of lateral electrical surface stimulation (LESS) in treating patients with idiopathic scoliosis 2) to evaluate the results of LESS and therapeutic exercises versus bracing and exercises in halting and / or treating idiopathic scoliotic curves ; 3) to determine which approach was more accepted by the patients (LESS or bracing) . This study was conducted on 65 patients of both sexes suffering from idiopathic scoliosis of mild and moderate degrees . All the patients were not matured skeletally. Two main treatment approaches (LESS and bracing) were tried and evaluated for the included patients . The LESS treatment group included 40 patients and the bracing group included 25 patients . All the patients of both groups received the same described therapeutic exercise program . The results of this study indicated that both LESS and bracing are helpful treating or halting mild or moderate idiopathic scoliotic curves , but the LESS was more accepted by the patients.</p> |
| Key words | | <ol style="list-style-type: none">1. Lateral electrical surface stimulation.2. bracing3. idiopathic scoliosis.4. electrical surface stimulation.5. scoliosis. |
| Arabic Title Page | : | استخدام التنبيه الكهربى العضلى بدلا من الدعامة الخاصة باصلاح حالات الانحناء الجانبي للعمود الفقرى ذى الاسباب الغير محددہ. |
| Library register number | : | 634-635. |

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| Author | : | Yehia Nassef Mohamed. |
| Title | : | Iontephoresis, versus joint interplay in relieving knee osteoarthritis pain. |
| Dept. | : | Physical Therapy Department for musculoskeletal disorder and its Surgery. |
| Supervisors | 1. | Ahmed Hassan Hussein. |
| | 2. | Ahmed Abd El-Aziz Ahmed. |
| | 3. | Samir Ahmed El Sabbahi. |
| Degree | : | Doctoral. |
| Year | : | 1997. |
| Key words | 1. | Iontephoresis . |
| | 2. | joint interplay. |
| | 3. | Knee. |
| | 4. | osteoarthritis pain. |
| Arabic Title Page | : | دور عملية التاين ضد التحريك السلبي في تخفيف الام خشونة الركبة . |
| Library register number | : | 620-621. |

**PHYSICAL THERAPY
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