شبكة المعلومات الجامعية

التوثيق الإلكتروني والميكروفيلم

# بسم الله الرحمن الرحيم


HANAA ALY

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# جامعة عين شمس

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# قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

# يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

HANAA ALY

# Comparison between Total Contact Custom-Made Insole versus Over the Counter Insole in Rehabilitation of Rheumatoid Arthritis Patients

Thesis

*Submitted for Partial Fulfillment of Master Degree*
*in **Physical Medicine, Rheumatology and Rehabilitation***

By

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Noha Amr Eweis

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# List of Abbreviations

| Abb. | Full term |
|---|---|
| *ACR* | *American College of Rheumatology* |
| *AP* | *Anteroposterior view* |
| *ATA* | *Anterior transverse arch* |
| *ATaF ligament* | *Anterior talofibular ligament* |
| *ATiF ligament* | *Anterior tibiofibular ligament* |
| *ATT ligament* | *Anterior tibiotalar ligament* |
| *BMI* | *Body mass index* |
| *CC* | *Calcaneocuboid joint.* |
| *CF ligament* | *Calcaneofibular ligament* |
| *CM* | *Custom made* |
| *CoF* | *Center of force* |
| *CP angle* | *Calcaneal pitch angle* |
| *DAS28* | *Disease Activity Score DAS-28* |
| *DIPJ* | *Distal interphalangeal joint* |
| *DMARDs* | *Disease-modifying antirheumatic drugs* |
| *DPPP* | *Dynamic peak plantar pressure* |
| *ESR* | *Erythrocyte sedimentation rate* |
| *EULAR* | *European League Against Rheumatism* |
| *EVA* | *Ethylene-Vinyl Acetate* |
| *FFI* | *Foot function index* |
| *FO* | *Foot orthoses* |
| *GRF* | *Ground Reaction Force* |
| *HV* | *Hallux valgus* |
| *IOM* | *Interosseous membrane* |
| *IP* | *Interphalangeal* |
| *kPa* | *Kilopascal* |
| *LEFS* | *Lower Extremity Functional Scale* |
| *LILT* | *Low Intensity Laser Therapy* |
| *LLA* | *Lateral longitudinal arch* |
| *MLA* | *Medial longitudinal arch* |
| *MTPJ* | *Metatarsophalangeal joints* |
| *NSAIDs* | *Non-steroidal anti-inflammatory drugs* |

# List of Abbreviations cont...

| Abb. | Full term |
|---|---|
| *OTC* | *Over the counter* |
| *Pe* | *Polyethylene* |
| *PIP* | *Proximal interphalangeal* |
| *POP* | *Plaster of Paris* |
| *PPA* | *Planter pressure assessment* |
| *PTaF* | *Posterior talofibular* |
| *PTT* | *Posterior tibiotalar* |
| *RA* | *Rheumatoid arthritis* |
| *ROM* | *Range of motion* |
| *SPPP* | *Static peak plantar pressure* |
| *TCI* | *Total contact insole* |
| *TiN* | *Tibionavicular* |
| *TMT* | *Tarsometatarsal* |
| *VAS* | *Visual analog scale* |