



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Role of Musculoskeletal Ultrasound in Assessment of Abnormalities Underlying Rheumatoid Hand Function and Disability

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سُبْحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abb.	Full term
<i>ACPA</i>	<i>Anti-citrullinated protein antibody</i>
<i>ACR</i>	<i>American College of Rheumatology</i>
<i>AHFT</i>	<i>Arthritis Hand Function Test</i>
<i>APL</i>	<i>Abductor pollicis longus</i>
<i>B</i>	<i>Regression coefficient</i>
<i>BMD</i>	<i>Bone mineral density</i>
<i>BND</i>	<i>Boutonnière deformity</i>
<i>C</i>	<i>Chi-Square Test</i>
<i>CBC</i>	<i>Complete blood picture</i>
<i>CI</i>	<i>Confidence interval</i>
<i>CMC</i>	<i>Carpometacarpal</i>
<i>CT</i>	<i>Computerized tomography</i>
<i>CTS</i>	<i>Carpal tunnel syndrome</i>
<i>DAS-28</i>	<i>Disease activity score with 28 joint count</i>
<i>DASH</i>	<i>Disability of the Arm Shoulder and Hand Questionnaire</i>
<i>DHI</i>	<i>Duruöz Hand Index</i>
<i>DIP</i>	<i>Distal interphalangeal</i>
<i>DM</i>	<i>Diabetes mellites</i>
<i>DMARDs</i>	<i>Disease modifying antirheumatic drugs</i>
<i>DRUJ</i>	<i>Distal radioulnar joint</i>
<i>ECRB</i>	<i>Extensor carpi radialis brevis</i>
<i>ECRL</i>	<i>Extensor carpi radialis longus</i>
<i>ECU</i>	<i>Extensor carpi ulnaris</i>
<i>EDC</i>	<i>Extensor digitorum communis</i>
<i>EDM</i>	<i>Extensor digiti minimi</i>
<i>EPB</i>	<i>Extensor pollicis brevis</i>
<i>EPL</i>	<i>Extensor pollicis longus</i>
<i>ERO</i>	<i>Erosion</i>

List of Abbreviations (Cont...)

Abb.	Full term
<i>ESR</i>	<i>Erythrocyte Sedimentation Rate</i>
<i>EULAR</i>	<i>European League against Rheumatism</i>
<i>F</i>	<i>Fisher exact test</i>
<i>FCR</i>	<i>Flexor carpi radialis</i>
<i>FCU</i>	<i>Flexor carpi ulnaris</i>
<i>FDS</i>	<i>Flexor digitorum superficialis</i>
<i>FPL</i>	<i>Flexor pollicis longus</i>
<i>GAT</i>	<i>Grip Ability Test</i>
<i>GS</i>	<i>Grey scale</i>
<i>HAQ</i>	<i>Health Assessment Questionnaire</i>
<i>Hb</i>	<i>Hemoglobin</i>
<i>IL</i>	<i>Interlukin</i>
<i>IP</i>	<i>Interphalangeal</i>
<i>IQR</i>	<i>Interquartile range</i>
<i>JSN</i>	<i>Joint space narrowing</i>
<i>Kg</i>	<i>Kilogram</i>
<i>L</i>	<i>Liters</i>
<i>MCP</i>	<i>Metacarpophalangeal</i>
<i>mmHg</i>	<i>Millimeters of mercury</i>
<i>MRI</i>	<i>Magnetic resonance imaging</i>
<i>N</i>	<i>Number</i>
<i>NSAIDs</i>	<i>Nonsteroidal anti-inflammatory</i>
<i>OMERACT</i>	<i>Outcome Measures in Rheumatology Clinical Trials</i>
<i>P</i>	<i>Level of significance</i>
<i>PAD</i>	<i>Peptidyl arginase deiminase</i>
<i>PEM</i>	<i>Patient Evaluation Measure</i>
<i>PIP</i>	<i>Proximal interphalangeal</i>
<i>r</i>	<i>Correlation coefficient</i>

List of Abbreviations (Cont...)

Abb.	Full term
<i>RA</i>	<i>Heumatoid arthritis</i>
<i>RBCs</i>	<i>Red blood cells</i>
<i>RF</i>	<i>Rheumatoid factor</i>
<i>ROM</i>	<i>Range of motion</i>
<i>ScUSSe</i>	<i>Scoring ultrasound structural erosion</i>
<i>SD</i>	<i>Standard deviation</i>
<i>Sec</i>	<i>Seconds.</i>
<i>SND</i>	<i>Swan-neck deformity</i>
<i>SODA</i>	<i>Sequential Occupational Dexterity Assessment</i>
<i>t</i>	<i>Value of student t test</i>
<i>TNFα</i>	<i>Tumour necrosis factor alpha</i>
<i>US</i>	<i>Ultrasonography</i>
<i>VAS</i>	<i>Visual analogue scale</i>
<i>WBCS</i>	<i>White blood cells</i>

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