شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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

يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائـــــــق الاصليـــــة تالفـــة

بالرسالة صفحات لم ترد بالاصل

SONOGRAPHIC PATTERNS OF FINGER TENDONS INVOLVEMENT IN RHEUMATOID ARTHRITIS

Thesis
Submitted for Partial Fulfillment of
Master Degree in Rheumatology and Rehabilitation

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LIST OF ABBREVIATION

ACA	:American college association.
AI	:Articular indix.
AIH	:Articular indix of the hand.
ANAs	:Antinuclear antibodies.
C_2	:Complement 2.
C_4	:Complement 4.
CD_4	:Helper T. lymphocytes.
CD_8	:Supressor T. lymphocytes.
C Perfringens	:Colistridium perfringes.
CT	:Computerized axial tomography.
DIP	:Distal interphalangeal.
DMARDs	:Disease modifying antirheumatic drags.
DNA	:Deoxynucleic acid.
EBV	:Epistein Barr Virus.
Echotex.	:Echotexture.
ESR	:Erythrocyte sedementation rate.
Fig.	:Figure.
G	:Gram.
Hb	:Haemoglobin.
HLA	:Human leucocytic antigen.
$HLADR_4$	:Subtype of class II human leucocytic antigen.
$HLADW_4$	:Subtype of class II human leucocytic antigen.
$HLADW_{14}$	:Subtype of class II human leucocytic antigen.
HRUS	:High resolution ultrasound.
IgG	:Immunoglobulin G.
IgM	:Immunoglobulin M.

IL 1	:Interleukin 1.
IL 10	:Interleukin 10.
LE Cells	:Lupus erythematos cells.
MCP	:Metcarpuphalangeal.
MDGA	:Mean disease grading activity.
MHz	:Mega hertez.
MRI	:Magnitic resonance imaging.
MS	:Morning stiffness.
MTP	:Metatarsophalangeal.
PCR	:Polymerase chain reaction.
PGE_2	:Prostaglandin E_2.
PIP	:Proximal interphalangeal.
RA	:Rheumatoid arthritis.
RF	:Rheumatoid factor.
Y	:Year.

LIST OF FIGURES