

بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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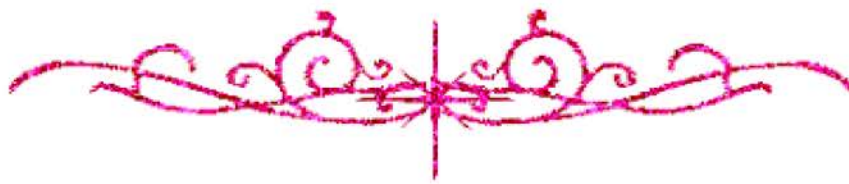
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بالرسالة صفحات

لم ترد بالأصل



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تمت مناقشة الرسالة بدرجة ٩٠٪
د. د. سامع عبد المطلب
بسم الله
بسم الله

**FUNCTIONAL DISABILITY INDICES IN EARLY
RHEUMATOID ARTHRITIS AND ITS CORRELATION
WITH CLINICAL, LABORATORY AND
RADIOLOGICAL FINDINGS**

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Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ

أَنْتَ الْعَلِيمُ الْحَكِيمُ)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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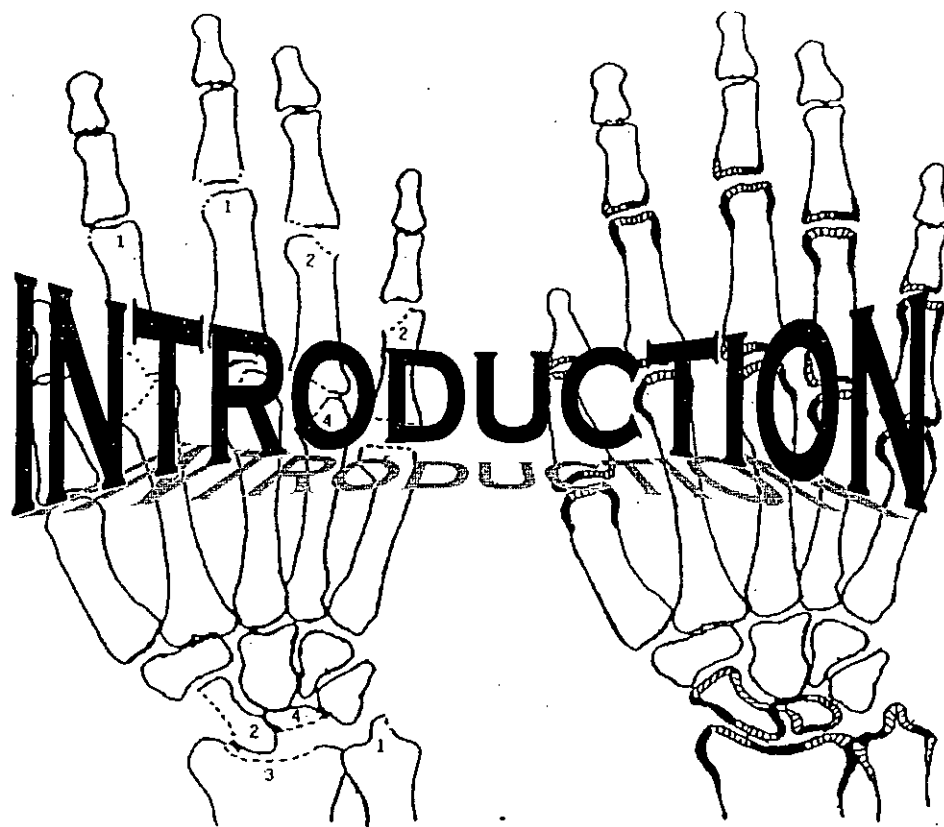
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ARABIC SUMMARY	

ABBREVIATION

ACR	: American College of Rheumatology
AIMS2	: Arthritis Impact Measurement Scale 2.
C1	: Cervical vertebra 1
CD4	: Cluster of differentiation 4.
COX-1	: Cyclo-oxygenase-1.
CRP	: C-reactive protein
C.T.	: Computerized Tomography.
DAS	: Disease Activity Score.
D-HAQ	: Disability index using Health Assessment questionnaire.
DIP	: Distal interphalangeal.
DMARDs	: Disease Modifying Anti-Rheumatic Drugs.
EC	: Endothelial cell.
ESR	: Erythrocyte Sedimentation Rate.
EULAR	: European League Against Rheumatism.
GH	: Global Health Assessment.
HLA	: Human Leucocytic Antigen.
Hb	: Haemoglobin .
IgA RF	: Rheumatoid factor immunoglobulin A.
IgMRF	: Rheumatoid factor immunoglobulin M.
In ESR	: Natural Logarithm of Erythrocyte Sedimentation Rate.
MCP	: Metacarpophalangeal.
MRI	: Magnetic resonance Imaging
MTP	: Metatarsophalangeal.
PIP	: Proximal inter phalangeal.
RAI	: Ritchie Articular Index.
RA	: Rheumatoid Arthritis.
RF	: Rheumatoid factor.
SW	: Swollen
TEN	: Tender.
TMJ	: Temporomandibular joint.
TNF- α	: Tumour necrosis factor- α <i>Alfa</i>
WBC	: White Blood corpuscles.



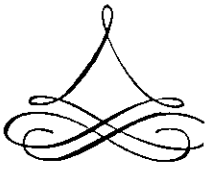
INTRODUCTION

INTRODUCTION

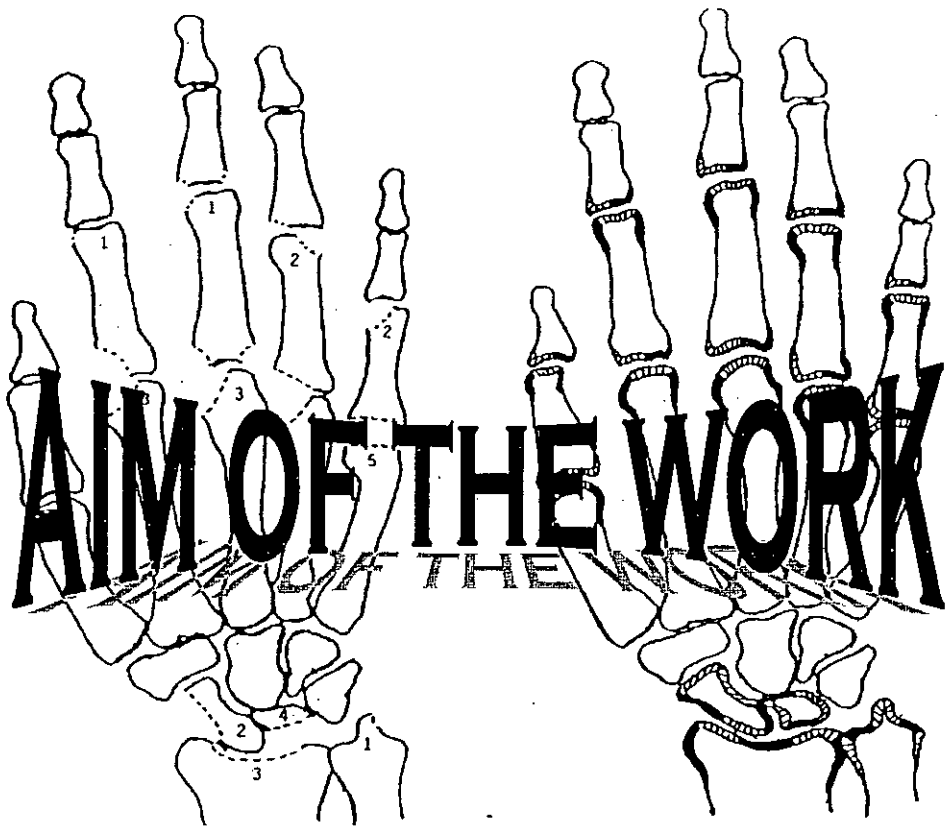
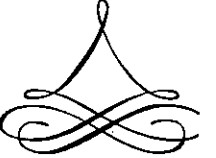
Rheumatoid arthritis is characterized by chronic inflammation of synovial joints, often resulting in structural damage that can lead to severe disability which has been identified as one of the primary dimensions in the assessment of outcome in RA.^[1]

Clinical rheumatologists should now focus on accurate assessment of disease activity and consequent targeted treatment protocols, emphasizing how even mild disease may lead to irreversible damage, and how it is easy to underestimate disease induced disability.^[2]

In recent onset RA, the number of radiographic lesions was correlated with a longer duration of complaints at the first visit. Progression of these lesions was predicted by a high baseline joint damage, high CRP level and a positive IgMRF^[3]. Therefore radiographs, IgMRF estimation (which is the sole serologic indicator included in the American College of Rheumatology criteria), and measuring disease activity are good predictors for outcome in RA.^[4]

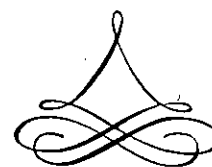
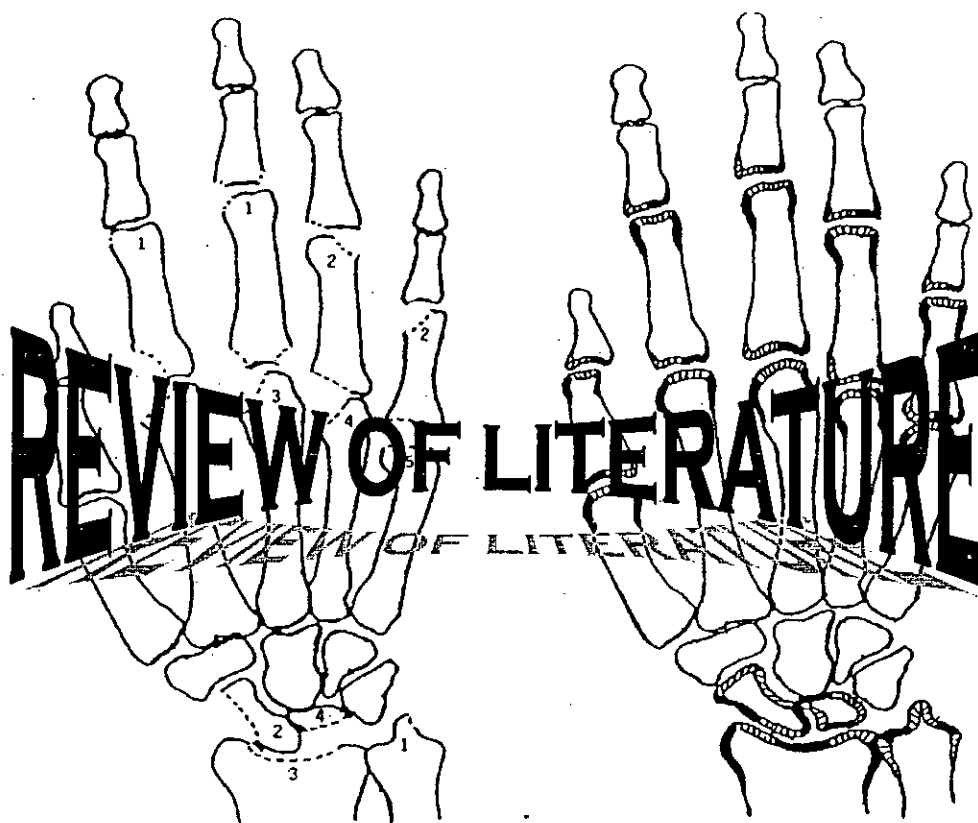


AIM
OF
THE
WORK



AIM OF THE WORK

The aim of this study is to analyze the correlation of functional disability scores with other measures of clinical status, laboratory findings and radiographic scores in patients with recent onset rheumatoid arthritis.



REVIEW OF LITERATURE

