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List of Abbreviations

ACPA	Anti citrullinated peptide antibody
ACR	American College of Rheumatology
ADAMTS5	Aggrecanase
ALP	Alkaline phosphatase
ALT	Alanine aminotransferase
AST	aspartate aminotransferase
BMI	body mass index
CBC	Complete blood count
CRP	C reactive protein
CT	Computerized tomography
DAS	Disease activity score
DD	Disease duration
DIP	Distal interphalangeal
DMARDs	Disease-modifying anti-rheumatic drugs
DPPP	dynamic peak plantar pressure
DVT	Deep vein thrombosis
ELISA	Enzyme-linked immunosorbent assay
ESR	Erythrocyte sedimentation rate
EULAR	European League Against Rheumatism
EVA	ethylene vinyl acetate
FFI	Foot function index
FO	Foot orthoses
FP	Frontal plane
GS	Gray scale
GSUS	gray scale ultrasound
IFN	

IL	Interleukin
IP	Interphalangeal
IPK	Intractable Plantar Keratotic
JE	joint erosion
JES	Joint Erosion Score
JSN	Joint Space Narrowing
kpa	kilopascal
LLLT	Low-level laser therapy
MCP	Metacarpophalangeal
MDA	Minimal disease activity
MHC	Major histocompatibility complex
MHz	Megahertz
MMP	matrix metalloproteinases
MRI	Magnetic resonance imagining
MSUS	Musculoskeletal ultrasound
MT	Metatarsal
MTC	metatarsal cuneiform joint
MTP	Metatarsophalangeal
MTX	Methotrexate
NSAIDs	non-steroidal anti-inflammatory drugs
OA	Osteoarthritis
OMERACT	Outcome Measures in Rheumatology
PD	Power Doppler
PDUS	Power Doppler ultrasound
PF	physical functioning
PGE	prostaglandin
PIP	Proximal interphalangeal
POP	Plaster Of Paris

PPA	plantar pressure assessment
RA	Rheumatoid arthritis
RANKL	RANK ligand
RF	Rheumatoid factor
ROM	Range of joint motion
SD	Standard deviation
SENS	Simple Erosion Narrowing Score
SP	Sagittal plane
SPPP	static peak plantar pressures
TCI	total contact insoles
TENS	Transcutaneous electrical nerve stimulation
TNF	Tumor necrosis factor
TP	Transverse plane
VAS	visual analog scale

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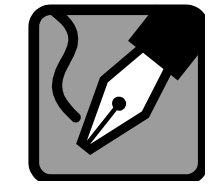

Introduction

Aim of the Work

Review of Literature