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COLLAGEN METABOLISM IN RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS

Ehesis

Submitted in partial Fulfillment of the Requirements of MD. degree in Physical Medicine and Rehabilitation

By

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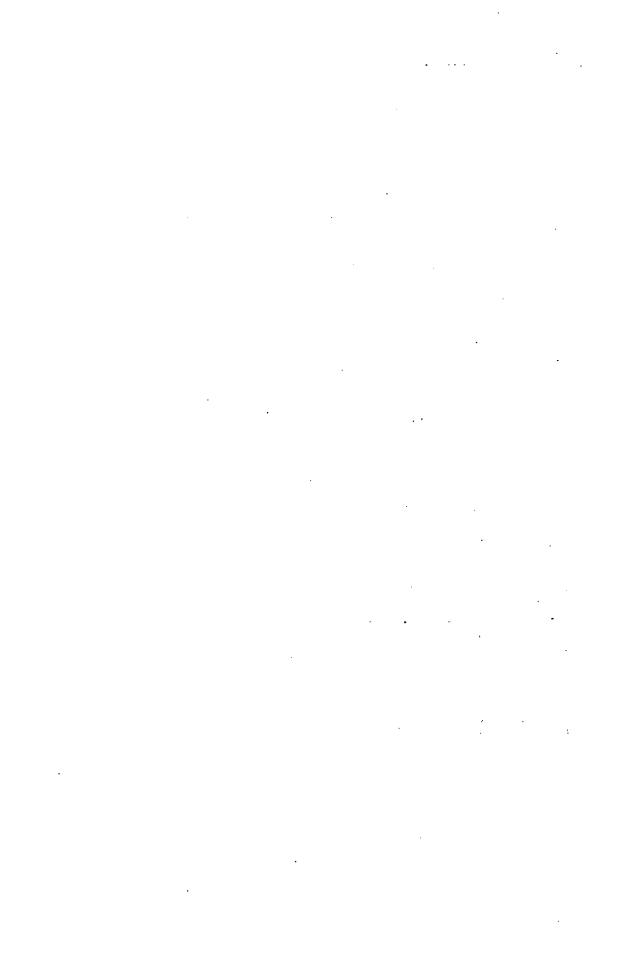
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List of Abbreviations

CS Chondroitin sulphate

ESR Erythrocyte sedimentation rate

GS Grip strength

H₂O₂ Hydrogen peroxide

Hb % Hemoglobin percentage

HOCL Hypoclorite

HS Highly significant

ICTP Carboxyterminal telopeptide of type I collagen

IDA Index of disease activity

IgG Immunoglobulin G

IL Interleukin

M&M Mallya and Mace score of disease activity

MCP Monocytes chemoattractant protein

MDAG Mean disease activity grade

MMP Matrix metalloproteinases

MS Morning stiffness

MVA Multivariate analysis

NS Non significant
OA Osteoarthritis

OH Hydroxyl radical

P Incidence of probability

P CO₂ Carbon dioxide pressure

PDGF Platelet derived growth factor

PG Prostaglandin

PIIICP Carboxyterminal propeptide of type III collagen

PIIINP Amino terminal propeptide of type III collagen

PMNs Polymorphonuclear leukocytes

PO₂ Oxygen pressure

PS Severity of pain

PsA Psoriatic arthritis

RA Rheumatoid arthritis

ROS Reactive oxygen species

S Significant

SD Standard deviation

Sig. Significance

SOD Superoxide dismutase

"t" Student's t test

TGF Trans-forming growth factor

TNF Tumor necrosis factor

VAS Visual analog scale

VLA Very late antigen

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