

LIST OF ABBREVIATIONS

ACL	Anterior cruciate ligament
ACR	American College of Rheumatolog
AGE	Advanced glycation end-product
BIPED	Burden of disease investigative, Efficacy of Intervention, prognostic and diagnostic
COMP	Cartilage Oligometric Matrix Protein
COX	Cylcooxygenase
CPII	Carboxyl propeptide of type II procollagen
CPPD	Calcium pyrophosphate deposition disease
CRP	C reactive protein
CTX	Carboxyl-terminal cross-linked telopeptide of type II collagen
DISH	Diffuse idiopathic skeletal hyperostosis
DMOAD	Disease modifying osteoarthritic drugs
DNA	Deoxy nucleic acid
ECM	Extracellular matrix
EHOA	Erosive hand osteoarthritis
ELISA	Enzyme-linked immunosorbent assay
ERs	Estrogen Receptors
ESR	Erythrocyte sedimentation rate
HA	Hyaluronane
HS	Highly sensitive
IL	Interleukine
INOS	Inducible nitric oxide synthtase
JSN	Joint space narrowing
JSW	Joint space width
K-L	Kellgren -Lawrence
KS	Keratin sulphate
MMP	Matrix metalloproteinase
MMP	Matrix metalloproteinase
MPO	Myeloperoxidase
MRI	Magnetic resonance imaging
mRNA	Messenger ribonucleic acid
NAHA	Sodium hyaluronate
NSAID	Non steroidal anti-inflammatory drugs
OA	Osteoarthritis
PCL	Posterior curciate ligament

PG	Prostaglandin
PIIANP	Procollagen type IIA N-propeptide
RA	Rheumatoid arthritis
RAGE	Receptor for Advanced glycation end-products
RANKL	Receptor activator of nuclear factor kappa ligand
RKOA	Radiological knee osteoarthritis
TGF	Transforming growth factor
TIINE	Collagen type II neoepitope
TNF	Tumour necrosis factor
UCTX	Urinary C-terminal crosslinking telopeptides of collagen types
US	Ultrasound
VAS	Visual analogue scale
WOMAC	Western Ontario and McMaster Universities composite index