

## **LIST OF ABBREVIATIONS**

<b>AAOS</b>	: American academy of orthopedic surgeons
<b>ALT</b>	: Alanine Aminotransferase
<b>AM</b>	: Austin-Moore
<b>AML</b>	: Anatomic medullary locking
<b>AOA</b>	: American Orthopedic Association
<b>AP</b>	: Antero-posterior
<b>ASA</b>	: American society of anesthesiologists
<b>AST</b>	: Aspartate Aminotransferase
<b>AT</b>	: Antithrombin
<b>AVN</b>	: Avascular necrosis
<b>BMI</b>	: Body mass index
<b>CAS</b>	: Computer assisted surgery techniques
<b>CBC</b>	: Complete blood count
<b>CK-MM</b>	: Creatine kinase mm
<b>Convent group</b>	: Conventional group
<b>CPK</b>	: Creatine phosphokinase test
<b>CRP</b>	: C-reactive protein
<b>CT</b>	: Computer tomography
<b>DM</b>	: Diabetes mellitus
<b>DVT</b>	: Deep vein thrombosis
<b>EMG</b>	: Electromyography
<b>EPSTR</b>	: Enhanced Posterior Soft Tissue Repair
<b>ESR</b>	: Erythrocyte sedimentation rate
<b>FAIR test</b>	: (Flexion, adduction, internal rotation) test
<b>FDA</b>	: Food and drug administration
<b>FNA</b>	: Femoral neck anteversion
<b>Hb</b>	: Hemoglobin
<b>HBV</b>	: Hepatitis B virus
<b>HCV</b>	: Hepatitis C virus
<b>HHS</b>	: Harris hip score

<b>HIV</b>	: Human immunodeficiency virus
<b>HO</b>	: Heterotopic ossification
<b>HTN</b>	: Hypertension
<b>INF</b>	: Infection
<b>Kg</b>	: Kilograms
<b>IL-1b</b>	: Interleukin-1-beta
<b>IL-6</b>	: Interleukin-6
<b>L</b>	: Liter
<b>LSS</b>	: Lumbar & sacral spine
<b>Max</b>	: Maximum
<b>Min</b>	: Minimum
<b>MIS</b>	: minimally invasive surgical approaches
<b>MIS</b>	: Minimally invasive surgery
<b>MRI</b>	: Magnetic resonance imaging
<b>OA</b>	: Osteo arthritis
<b>OR</b>	: Operative time
<b>PE</b>	: Pulmonary embolism
<b>PMMA</b>	: Polymethylmethacrylate
<b>RA</b>	: Rheumatoid arthritis
<b>RBCS</b>	: Red blood cells
<b>RBS</b>	: Random blood sugar
<b>SA-group</b>	: Standard Approach group
<b>SERs</b>	: Short external rotators
<b>SID</b>	: Society for information display
<b>SIJ</b>	: Sacro iliac joint
<b>SNP</b>	: Sciatic nerve palsy
<b>SSI</b>	: Surgical site infection
<b>THA</b>	: Total hip arthroplasty
<b>THR</b>	: Total hip replacement
<b>TNF<math>\alpha</math></b>	: Tumour necrosis factor alpha
<b>UHMWPE</b>	: Ultra high molecular weight polyethylene