# Relation Between Timed Up and Go Test and Femoral Neck Bone Mineral Density

### Thesis

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### **List of Abbreviations**

BMC Bone Mineral Content BMD Bone Mineral Density

BMI Body Mass Index

**CGA** Comprehensive geriatric assessment

COLIal gene Collagen I (COLI) Al gene

CRP C - reactive protein CT Cortical Thickness

**DEXA Dual Energy X-ray Absorptiometry** 

FRAX World Health Organization Fracture Risk

**Assessment tool** 

**GCs** Glucocorticosteroids

IL1 Interleukin-1

IGF-1 Insulin growth factor -1

L2-4 Lumbar spine

MRI Magnetic Resonant Imaging

**NOF** National Osteoporosis Foundation

**OPG** Osteoprotogerin

PTH Para Thyroid Hormone

**QCT Quantitative Computed Tomography** 

**QUS Quantitative UltraSound** 

RANK Receptor activation of NF-<sub>k</sub>B

RANKL Receptor activation of NF-<sub>k</sub>B ligand

SD Standard Deviation TCS Timed Chair Stands

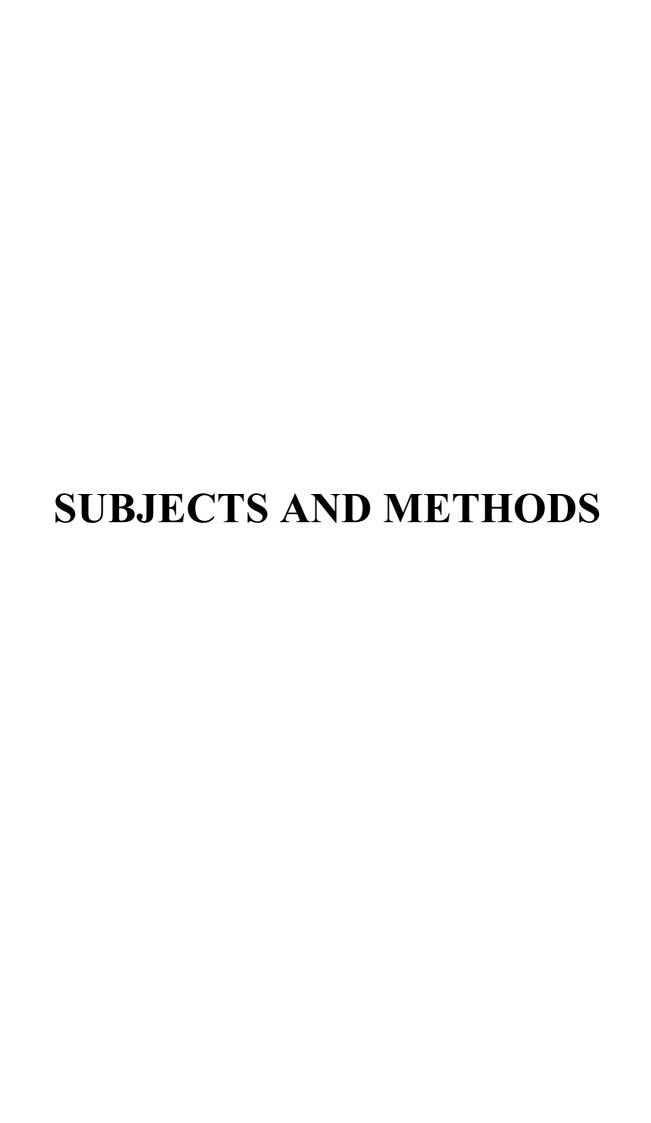
TNF Tumour Necrosis Factor TUG Timed Up and Go Test

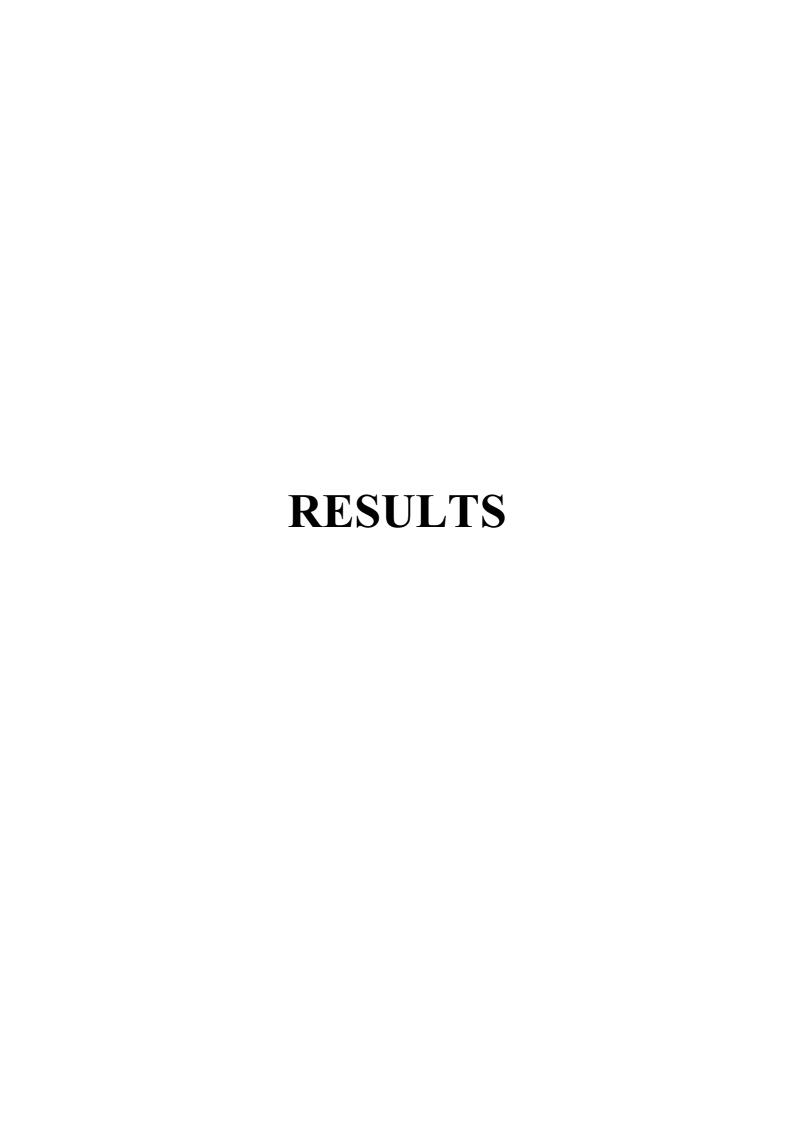
WHO World Health Organization



# Aim of the study

# **Review of Literature**









# RECOMMENDATIONS

