



Histological, Immunohistochemical and Ultrastructural Studies on a Glucocorticoid-Induced Osteoporosis Model and The Probable Curing or Protective Role of Certain Anabolic or Antiresorptive Natural Products

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CONTENTS

CONTENTS

Pages

-ACKNOWLEDGMENTS.....	I
1. INTRODUCTION.....	1
2. AIM OF THE WORK.....	5
3. REVIEW OF LITRETURE.....	7
3.1. The structural organization of bone.....	8
3.1.1- The bone cells	
3.1.2- The organic matrix	
3.1.3- Crystalline inorganic matrix	
3.1.4- Soluble factors	
3.2- Bone Remodelling.....	16
3.2.1- Biochemical markers of bone remodelling.....	
3.2.1.1- Biochemical markers of bone formation	
3.2.1.2- Biochemical markers of bone resorption	
3.3- Bone Regeneration.....	24
3.4- Regulatory Mechanisms of Development and Function of Bone.....	26
3.4.1- Regulatory mechanisms of chondrocytes.....	
3.4.2- Regulatory mechanisms of osteoblasts.....	
3.4.3- Regulatory mechanisms of osteoclasts.....	

3.5- Bone diseases.....	30
3.5.1- Types of osteoporosis.....	30
3.5.1.1- Primary osteoporosis	
3.5.1.1.a- Primary osteoporosis type I (or)	
postmenopausal osteoporosis	
3.5.1.1.b- Primary osteoporosis type II	
3.5.1.2- Secondary osteoporosis	
3.5.2- Epidemiology of osteoporosis.....	32
3.5.3- Experimental models of osteoporosis.....	33
3.5.3.1- Pharmaceutical agents	
3.5.3.2- Immobilization osteoporosis	
3.5.3.2.1- Glucocorticoid-induced	
osteoporosis (GIO).....	
- Glucocorticoids and bone formation	
(Osteoblasts and Osteocytes).	
- Glucocorticoids and bone resorption	
(Osteoclasts)	
3.5.4- Examples of glucocorticoid-induced	
osteoporosis (PREDNISOLONE).....	41
3.5.4.1- Nomenclature and structure	
3.5.4.2- Pharmacokinetic properties	
- Absorption and bioavailability	

- Distribution
- Metabolism and excretion

3.5.5. Glucocorticoid and apoptosis.....	43
3.5.6- Management of glucocorticoid-induced osteoporosis.....	44
3.5.7.Osteoporosis treatment.....	45
3.5.7.1. Anabolic agents	
3.5.7.1.a. Statins	
3.5.7.2. Antiresorptive agents	
3.5.7.2.1. Grapefruit as a source of antioxidants	

4. MATERIALS AND METHODS..... 53

4.1. Experimental animals.....

4.2. Drugs and chemicals.....

- 4.2.1- Prednisolone.....
- 4.2.2- Lova.....
- 4.2.3- Biochemical and immunohistochemical detection kits.....
- 4.2.4- Other chemicals.....
- 4.2.5. Preparation of grapefruit juice extracts.....

4.3. Dosage..... 54

- 4.3.1. Inducing agent (Prednisolone).....
- 4.3.2. Anabolic agent (Lova).....
- 4.3.3. Antiresorptive agent (Grapefruit).....

4.4. Animal Grouping..... 56

4.5. Experimental Design..... 60

4.5.1- Macroscopic examination	
4.5.2- Bone (femoral) density	
4.5.3- Bone (femoral) ash determination	
4.5.4- Femoral Ca^{+2} content	
4.5.5- Time-induced fracture by mechanical testing	
4.5.6- Biochemical variables	
4.5.7- Scanning electron microscopic (SEM) examination	
4.5.8- Light microscopic examination	
4.5.8.1. Haematoxylin and Eosin (H&E)	
4.5.8.2. Immunohistochemical Studies	

5. RESULTS.....	71
6. DISCUSSION.....	114
7. SUMMARY AND CONCLUSION.....	141
8. REFERENCES	146
9. ARABIC SUMMARY	192

List of Tables

Table	Page number
1. The biochemical markers of bone formation	22
2. The biochemical markers of bone resorption	23
3. Bone (femoral) density	82
4. Mineral content in the bone ash	83
5. Femoral Ca⁺² content	84
6. Time-consumed to get pressure-induced fracture by the three-points bending test	85
7. Alkaline Phosphatase (ALP) concentration	86
8. Tartrate-resistant acid phosphatase (TRAP) activity	87
9. Insulin-like growth factor 1 (IGF-1) concentration	88

List of Figures

Table	Page number
1. The bone structure	11
2. Schematic diagram of types of bone cells	14
3. Schematic diagrams of Bone remodelling cycle (a, b, c, d)	19
4. Bone formation during development, remodelling	27
5. Experimental models of osteoporosis	34
6. Mechanisms of glucocorticoid-induced osteoporosis	36
7. Direct effects of glucocorticoids on bone	37
8. Effect of glucocorticoids on bone cells	40
9. Structure of prednisolone $C_{21}H_{28}O_5$	42
10. Probable Mechanism of action of statins on osteoclast activation	48
11. Structures of flavonoids and furanocoumarins present in grapefruit juice	51
12. Animal grouping and treatment schedule	60
13. The mechanism of action of (ABC) system, and the molecular structure of DAB (substrate kit) and quinone-imines (coloured products of the reaction)	65
14. Macroscopic examination	81

15. Bone (femoral) density	82
16. Mineral content in the bone ash	83
17. Femoral Ca⁺² content	84
18. Time-consumed to get pressure-induced fracture by the three-points bending test	85
19. Alkaline Phosphatase (ALP) concentration	86
20. Tartrate-resistant acid phosphatase (TRAP) activity	87
21. Insulin-like growth factor 1 (IGF-1) concentration	88
22. Scanning electron micrographs of the normal, placebo control and positive control groups(22, 23, 24).	89
23. Scanning electron micrographs of the osteoporotic groups (25, 26, 27).	92
24. Scanning electron micrographs of the osteoporotic-treated groups(28, 29, 30).	95
25. Photomicrographs of sections of the normal, placebo control and positive control groups	98
26. Photomicrographs of sections of the osteoporotic groups (36, 37, 38, 39, 40, 41). H& E	101
27. Photomicrographs of sections of the osteoporotic-treated groups (42, 43, 44, 45). H & E	104
28. Photomicrographs of longitudinal sections of rat femur showing osteocalcin expression (46).	106
29. Photomicrographs of sections at the proximal end of the femur showing RANKL expression (47).	109
30. Photomicrographs of sections at the proximal end of the femur showing osteoprotegerin (48).	111

List of Abbreviations

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(GIO)	Glucocorticoid-induced osteoporosis
(Gs)	Glucocorticoids
(SEM)	Scanning electron microscope
(GAGs)	Glycosaminoglycans
(Gly)	Glycine
(Gla)	Gamma-carboxyglutamic acid
(HA)	Hydroxyapatite
(EGF)	Epidermal growth factor
(FGF)	Fibroblast growth factor
(PDGF)	Platelet-derived growth factor
(IGF-1)	Insulin-like growth factor one
(TGF-β)	Transforming growth factor beta
(CDGF)	Cationic cartilage-derived growth factor
(hSGF)	Human skeletal growth factor
(BMUs)	Bone remodelling units

(WHO)	World health organization
(CT)	Computed tomography
(DXA)	Dual X-ray absorptiometry
(MRI)	Magnet resonance imaging
(bAP)	Bone-specific alkaline phosphatase
(OC)	Osteocalcin
(PINPs)	Procollagen I N-terminal extension peptides
(PICPs)	Procollagen I C-terminal extension peptides
(TRAP)	Tartrate-resistant acid phosphatase
(HP)	Hydroxyproline
(Pyr)	Pyridinoline
(Depyr)	Deoxypyridinoline
(NTx)	N-telopeptide of collagen type I
(CTx)	Carboxy-terminal cross-linking region of collagen type I
(RANK)	Receptor activator of nuclear factor kappa
(RANKL)	Receptor activator of nuclear factor kappa ligand