

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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بالرسالة صفحات لم ترد بالإصل

Study of Osteoporosis in Patients With Liver Cirrhosis

Thesis

Submitted for partial fulfillment for the requirement of Master Degree in Tropical Medicine

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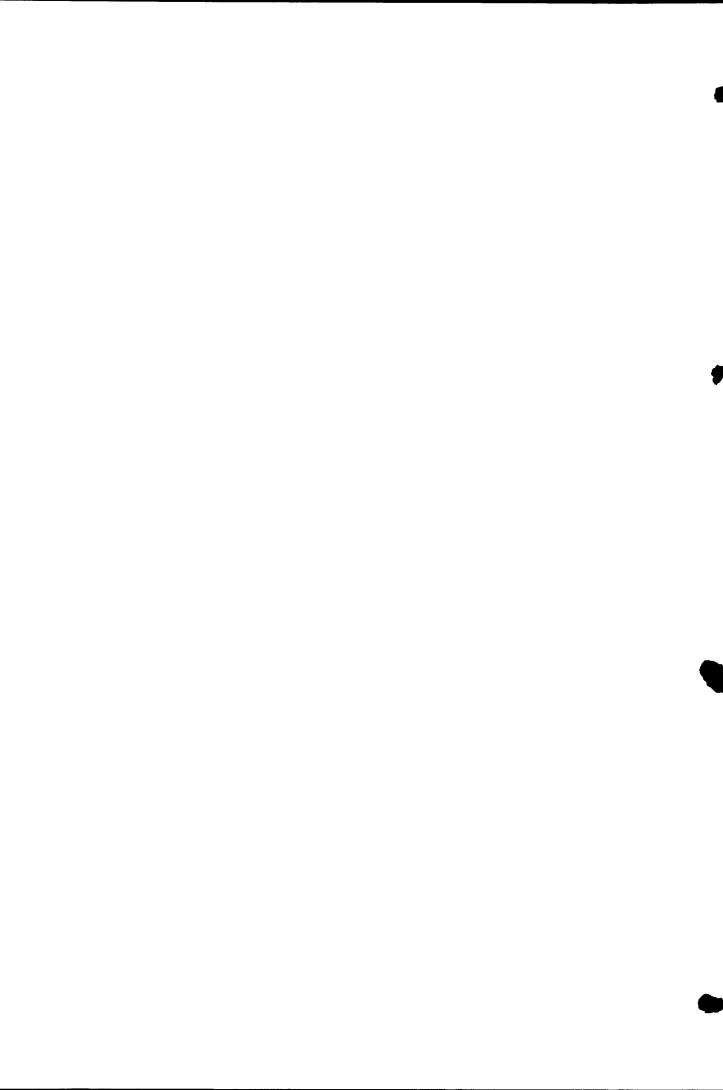
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Abbreviation

 $1,25 \text{ (OH)}_2 \text{ Vit } D_3$ 1,25 dihydroxy vitamin D_3

25 (OH) Vit D₃ 25 hydroxy vitamin D₃

ALT Alanine transaminase

AST Aspartate transaminase

BMD Bone mineral density

Ca Calcium

CLD Chronic liver disease

COPD Chronic obstructive pulmonary disease

HBs Ag Hepatitis B surface antigen

HCV Ab Hepatitis C antibody

DEXA Dual energy x ray absorptiometry

ECM Extracellular matrix

EGF Epidermal growth factor

ET-1 Endothelin -1

FGF-1 Fibroblast growth factor-1

FGF-2 Fibroblast growth factor-2

GGT Gamma glutamyl transferase

GFBP-3 Growth factor binding protein-3

IFN- α Interferon- α

IGF Insulin like growth factor

IGF-1 Insulin like growth factor-1

IL-6 Interleukin- 6

IL-1 Interleukin- 1

IL-l α Interleukin- 1α

IL-1β Interleukin- 1β

MTC Medullary thyroid carcinoma

μCT Microcomputerized tomography

NIH National institute of health

OPG Osteoprotoegrin

PBC Primary biliary cirrhosis

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