

# بسم الله الرحمن الرحيم





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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# بعض الوثائق الأصلية تالفة







بالرسالة صفحات  
لم ترد بالأصل





# **Study the Relation between Peripheral Arterial Disease and vitamin D Level among Maintenance Hemodialysis Patients**

*Thesis*

*Submitted For Partial Fulfillment of Master Degree In Internal Medicine*

*By*

**Amr Abd Elshafy Aboud**

*M.B.B.CH-Faculty of Medicine Alexandria University*

*Under supervision of*

**Dr. Walid Ahmed Bichari**

*Assistant Professor of Internal Medicine and Nephrology  
Faculty of Medicine, Ain Shams University*

**Dr. Ashraf Hassan Abdelmobdy**

*Lecturer of Internal Medicine and Nephrology  
Faculty of Medicine, Ain Shams University*

*Faculty of Medicine  
Ain Shams University*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا  
إلا ما علمتنا إنك أنت  
العليم العظيم

صدق الله العظيم

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# List of Abbreviations

Abb.	Full term
ABI.....	Ankle Brachial Index
ADP .....	Adenosine diphosphate
ALP .....	Alkaline phosphatase
BMI.....	Body mass index
CKD .....	Chronic kidney disease
CKD-MBD .....	Chronic kidney disease - mineral and bone disease
CRP .....	C- reactive protein
CV .....	Cardiovascular
DBP .....	Diastolic blood pressure
ESRD .....	End-stage renal disease
FGF-23 .....	Fibroblast Growth Factor 23
HD .....	Hemodialysis
HDL .....	High-density lipoprotein
hs-CRP.....	Highly sensitive C-reactive protein
IL- 6.....	Interleukin- 6
LDL.....	Low density lipoprotein
LVH .....	Left ventricular hypertrophy
PAD .....	Peripheral arterial disease
PTH .....	Parathyroid hormone
SBP .....	Systolic blood pressure