CUTANEOUS MANIFESTATIONS OF CHRONIC RENAL FAILURE

Thesis
Submitted for partial fulfillment of Master Degree
In

Presented by
Wafaa Abd-El Badia Mohamed Moussa
M.B.,B.Ch. 1990
Cairo University

Dermatology and Venereology

Under Supervision of **Dr. Mahira Hamdy EI-Sayed**Assistant Professor of Dermatology and Venereology

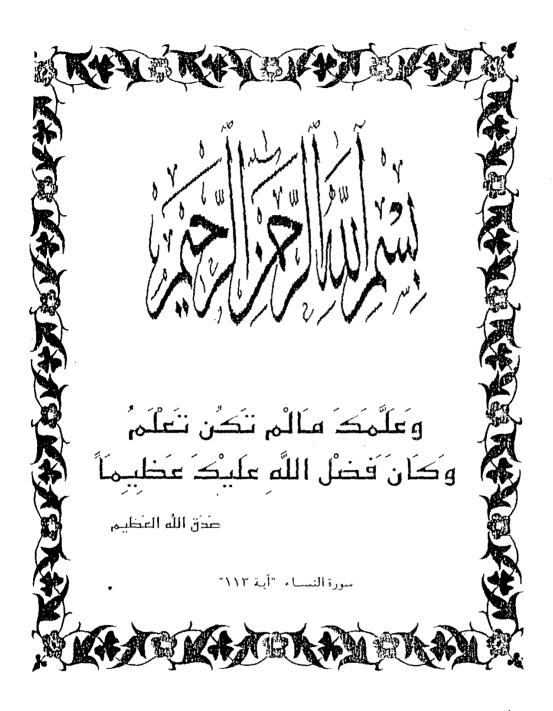
Ain Shams University.

Dr. Badawy Labib Mahmoud Professor of Nephrology Ain Shams University

Dr. Ashraf Afifi Hassan
Lecturer of Dermatology and Venereology
Ain Shams University

Faculty of Medicine Ain Shams University 1998







Acknowledgment

All the praise and loudation are given to Allah for granting me the ability to finish this study .

I wish , I would be able to fulfill the thanks that should be awarded to my supervisor, Professor Dr. **Mahira Hamdy El-Sayed** , Assistant Professor of Dermatology and Venereology , Faculty of Medicine , Ain Shams University .

I would like to extend my thanks to Dr. Badawy Labib Mahmoud , Professor of Nephrology , Ain Shams University .

I would also like to extend my grateful thanks to Dr. **Ashraf Afifi Hassan**, Lecturer of Dermatology and Venereology, Ain Shams University, for his great help and continuos encouragement during this study.

Table of Contents

- List of figures	i
- List of tables	ii
- List of abbreviations	iii
	iv
- Section 1	
Review of the literature	
~ Chronic renal failure	1
~ Prescription of dialysis	3
~ Skin lesions associated with CRF	13
~ Drug-related skin lesions in patients	31
in patients with CRF	•
~ Skin complications in patients on	36
hemodialysis	
ottio dialijoto	
- Section 2	
~Materials and methods	45
~ Results	46
~ Discussion	61
- Section 3	
~ Summary and conclusion	68
- Section 4	
~ References	78
- Section 5	
~ Arabic summary	



List of Tables

Table	Page No.
Tab.(1): Primary diagnosis for the three groups	46
Tab.(2): Primary diagnosis for the hemodialysis group	47
Tab.(3) : Cutaneous manifestations in HD group	48
Tab.(4): Primary diagnosis for CRF in group II	51
Tab.(5): Primary diagnosis for CRF in group III	52



List of Figures

Figure	Page	No.
Figure(1) : Distribution of the studied cases	40	6a
Figure(2) : Mean age in the studied groups	40	6b
Figure(3): Sex distribution in the studied case	es 4	6c
Figure(4): Primary diagnosis for CRF in all th studied cases	e 4	6d
Figure(5) : Cutaneous findings in hemodialysi group	s 4	7a
Figure(6): Cutaneous findings in conservative group	e 5 [.]	1a
Figure(7): Cutaneous findings in untreated group	52	2a



List of Tables

Table	Page No.
Tab.(1): Primary diagnosis for the three groups	46
Tab.(2): Primary diagnosis for the hemodialysis group	47
Tab.(3): Cutaneous manifestations in HD group	48
Tab.(4) : Primary diagnosis for CRF in group II	51
Tab.(5) : Primary diagnosis for CRF in group III	52