



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية  
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# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد أعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%

# بعض الوثائق الأصلية تالفة

# بالرسالة صفحات لم ترد بالاصل



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

A STUDY FOR THE PREVALENCE  
OF PULMONARY HYPERTENSION  
IN PATIENTS WITH CHRONIC  
RENAL FAILURE

THESIS

Submitted for partial fulfillment of master degree  
Internal Medicine

BY

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2000



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(( رَبَّنَا وَسِعْتَ كُلَّ شَيْءٍ رَحْمَةً وَعِلْماً ))

صدق الله العظيم



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## **Abstract**

**Title :** A study of prevalence of pulmonary hypertension in patients with CRF .

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Pulmonary calcification may occur in uremic patients and may adversely affect both pulmonary functions and pulmonary pressure.

Our study was performed on a cohort of 51 uremic patients on regular hemodialysis program. Serum calcium, phosphorous and parathormone were measured, echo-Doppler to estimate PASP and  $^{99m}$  Tc-MDP lung SPECT to estimate the presence of pulmonary calcification. 15 patient ( 29.4% ) had pulmonary hypertension, and 66.6% of our patients had pulmonary calcification and there was no correlation between pulmonary hypertension and pulmonary calcification.

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**Key words :** pulmonary calcification  
pulmonary hypertension  
CRF .



## Acknowledgement

*Thanks to god, the most merciful and kind.*

To **Prof. Dr. Fayeda Abd El Hamid** , Professor of Internal Medicine, Cairo University, who suggested the idea of this work. I owe a great deal of gratitude. With her wide horizon of experience, she guided me to and through rearrangement of this work. I am very grateful to her for this.

I am very grateful to **Dr. Magdi Abd El Hamid**, lecturer of Cardiology, Cairo University, whose help and kindness has given birth to this work at its present picture. He read my work meticulously and put his remarks and suggestions. My best wishes and thanks for him .

I would like to express my thanks to **Dr. Ashraf Fawzy**, Lecturer of Nuclear Medicine, Cairo University, whose experience and kindness ultimately has helped me in this work. The time he offered me was very valuable to the outcome of this work. I owe to him much of the present form of this study.

I am much obliged to **Dr. Mona Ahmed Amin**, Lecturer of Internal Medicine, Cairo University, who shared and assisted me with valuable advice in the revision and completion of this work. Thank you Dr. Mona.

I would also like to express my thanks to staff , colleagues , nurses, and patients of King Fahd Unit of Nephrology, Cairo University .

**Hamed Shaker**



