



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





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# شبكة المعلومات الجامعية

## التوثيق الالكتروني والميكرو فيلم

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

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



## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of  
15 – 25c and relative humidity 20-40 %



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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات  
لم ترد بالأصل



# **VALUE OF ULTRASONOGRAPHY, IN RENAL DISEASES**

## **THESIS**

SUBMITTED FOR PARTIAL FULFILLMENT OF THE REQUIREMENT FOR  
THE DEGREE OF M.Sc. IN UROLOGY

**BY**

**MOHAMED ABD EL MOHSEN MOHAMED**

**(M.B., B.Ch.)**

## **SUPERVISORS**

**Dr. MAHMOUD RIAD MOATAMED**

PROFESSOR AND CHAIRMAN OF UROLOGY DEPARTMENT  
FACULTY OF MEDICINE  
SOUTH VALLEY UNIVERSITY

**Dr. ABD-EL MONEM MOHAMED ABOU-ZIED**

ASSISTANT PROFESSOR OF UROLOGY  
FACULTY OF MEDICINE  
SOUTH VALLEY UNIVERSITY

**Dr. MOHAMED THARWAT MAHMOUD**

ASSISTANT PROFESSOR OF RADIOLOGY  
FACULTY OF MEDICINE  
SOUTH VALLEY UNIVERSITY

FACULTY OF MEDICINE  
SOUTH VALLEY UNIVERSITY

**1996**

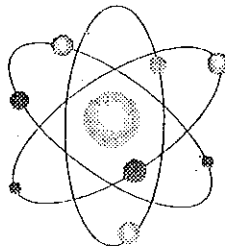
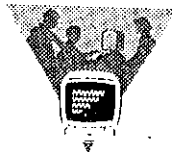
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**VALUE OF ULTRASONOGRAPHY**  
**in**  
**RENAL DISEASES**







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**Mohamed Abd El Mohsen**

**(1996)**



# APPRIVIATIONS

ATN:	Acute tubular necrosis.
AVM:	Arteriovenous malformation.
CD:	Color Doppler.
CT:	Computerized tomography.
DSR:	Diastolic/systolic ratio.
IVU:	Intravenous urography.
MCDK:	Multicystic dysplastic kidney.
PW:	Pulsed wave.
RAR:	Renal artery to aortic peak systolic velocity ratio.
RAS:	Renal artery stenosis.
RI:	Resistive index.
SDR:	Systolic/diastolic ratio.
<sup>99m</sup> DMSA:	<sup>99m</sup> Technetium dimethyl succinic acid.
US:	Ultrasonography.
XGP:	Xanthogranulomatous pyelonephritis.



## FIGURE TABLE

<b>Figures numbers</b>	<b>Diagnosis</b>
Fig. 1, 2 & 3	Polycystic kidney disease.
Fig. 4, 5 & 6	Polycystic kidney disease.
Fig. 7, 8 & 9	Renal tumour.
Fig. 10	Hypernephroma.
Fig. 11	Suprarenal tumour.
Fig. 12, 13	Hypernephroma.
Fig. 14, 15	Advanced hydronephrosis.
Fig. 16, 17	Cancer bladder with non-visualized left kidney.
Fig. 18, 19	Right simple cyst and left hypoplastic kidney.
Fig. 20	Complicated cyst.
Fig. 21, 22	Medically diseased kidney.
Fig. 23, 24 & 25	Non obstructing asymptomatic renal stone.
Fig. 26, 27, 28	Left moderate hydronephrosis.
Fig. 29, 30	Bilateral refluxing ureters with contracted bladder.
Fig. 31, 32, 33 & 34	SEP with chronic retention and secondary stone bladder.
Fig. 35, 36, 37 & 38	Crossed renal ectopia.
Fig. 39, 40	Ectopic pelvic right kidney.
Fig. 41	Acute pyelonephritis.
Fig. 42, 43	Chronic pyelonephritic kidney.
Fig. 44	Intramural stone ureter.
Fig. 45 & 46	Intramural stone ureter.
Fig. 47	Renal trauma.
Fig. 48, 49	Secondary cystic disease of the kidney (chronic dialysis).
Fig. 50, 51	Renal transplantation.

