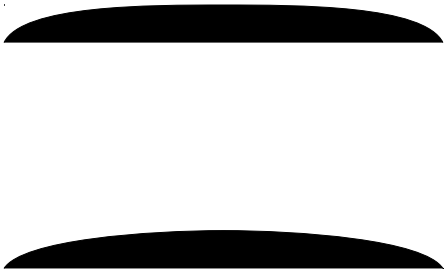

I dedicate this research to:

My parents, wife, sons, family,

&

Friends

Acknowledgement

I’m so grateful to those individuals

Who

Played apart in preparing this book, thank to my family who always encourage and supporting me.

Bader

Abstract

High-resolution real-time ultrasonography serves as an important tool for Differential Diagnosis Ultrasound of Renal Cyst.

The wide range of causes of renal cyst demands ultrasound evaluation

In this study, we present a broad overview of the subject, with discussions of the wide series of causes of renal cyst and descriptions of the ultrasonographic findings and those of correlative imaging studies when needed. The accuracy of diagnosing renal cyst using ultrasound in this study was 94%, and it is highly accurate in differentiating

The study include 100 patients, above 50age Ultrasound examination was done, include all abdominal organs (liver, G/B, CBD, pancreas, spleen, portal vein, kidneys, and pelvic organs).

50% of the patients got renal cyst, 11% of the patients Ultrasound reveal normal appearance.

ملخص البحث

إن أجهزة الموجات فوق الصوتية الحديثة تعتبر وسيلة أساسية فـي تشـخيص حالات التكيس الكلوى بمختلف أشكالها وأسبابها.

كما تلعب دوراً بارزاً في التمييز بين هذه الأسـباب والتفريـق بيـن التكيسـات الكلوية بفاعلية عالية، ونسبة لتعدد اسباب التكيسات وأنواعها، وقمنا بتقصـي واسع لكل أنواع التكيسات متناولين ذلك بالتحليل والمناقشة لـدور الموجـات فوق الصوتية في التمييز بين هـذه الحـالات وتقييمهـا. حيـث أثبتـت الدراسـة فعالية عالية بلغت 94% في تشخيص حالات التكيسات) ، وفعالية عالية جداُ في التمييز ما بين أنواعها المختلفة.

اشـتمل البحـث علـى خمسـة أبـواب يحتـوى البـاب الأول علـى مقدمـة عـن الدراسة والأهداف ومدة الدراسة والطرق والوسائل والمواد التي اسـتخدمت في الدراسة. فـي البـاب الثـاني تنـاول البحـث الإطـار النظـري وشـمل ذلـك تشريح الجهاز الكلوى ووظائف الكلى وتعريفها والتقنية الـتي اسـتخدمت فـي الفحوصات بالموجهات فوق الصوتية.

أما الباب الثالث تناول عرض الحالات من حيث العمر والجنـس ونـوع أجهـزة الموجات فوق الصوتية التي استخدمت. الباب الرابع احتوى على النتائج الـتي توصلت إليها الدراسة، وتحليل البيانات.

تناول البحث الخامس والأخير فـي هـذه الدراسـة المناقشـة وخلاصـة البحـث وتوصيات البحث وقائمة المصادر والمراجع.

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