



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية  
@ ASUNET



# 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



**PRACTICAL SCORE TO AID DECISION  
MAKING IN DOUBTFUL CASES OF  
APPENDICITIS**

Thesis

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Submitted in partial fulfillment  
for the master degree in  
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by

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**Suez Canal University**

**2003**



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

رَأَيْنَا كُنُوزًا مِّنْ لَّدُنْكَ رَاحَةً وَهَيْوَةً  
سَرْمَائًا مِّنْ مَّالِكَ سَرْمَائًا مِّنْ مَّالِكَ

لَنَا مِّنْ لَّدُنْكَ مِّنْ مَّالِكَ مِّنْ مَّالِكَ  
مِّنْ مَّالِكَ مِّنْ مَّالِكَ مِّنْ مَّالِكَ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ)





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# DEDICATION

***THIS WORK IS  
DEDICATED  
TO MY FAMILY***



# Abstract

The acute appendicitis is the most common surgical disease, which can still be a diagnostic problem, the clinical diagnosis is difficult and management errors are frequent with rates of negative explorations reaching 20-40% and adverse events as perforation, and abscess formation correlated with false-negative decision.

In this study; we investigated the rate of diagnostic accuracy by histopathologic examination of every removed appendix from hundred consecutive appendectomies to make a score aiding in decision making of doubtful cases of appendicitis.

Before operation; every case examined clinically and investigated by abdominal X-ray and some laboratory investigation (Urine analysis, WBCC and differential WBCC).

After operation; every removed appendix was sent for histopathologic examination.

According to analysis of every factor or variable from data collected from history, examination ( symptom & signs ) , investigations and histopathologic examination to determine the significant differentiating factors for making the score; we found only 7 factors which have been significant according to ( $\chi^2$ ) test in diagnosis of appendicitis and we gave the scores according to comparison between their percentage in positive cases and their percentage in cases proved normal appendices.

The most significant factors are; sex, rebound tenderness, guarding, initial site of pain, diarrhea, WBCC, and differential WBCC.



