



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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EFFECT OF ORAL ERYTHROMYCIN ON GALLBLADDER EMPTYING

Thesis
Submittet for partial fulfillment
Of M.Sc degree in
Internal Medicine

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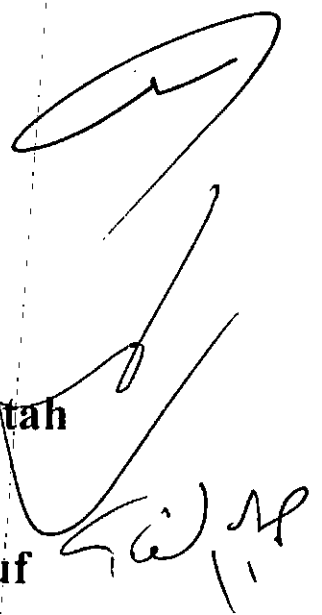
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Introduction and Aim of Work

Introduction and Aim of Work

Introduction

Several workers have described the stimulating effects of erythromycin (EM) on gastric, antral and duodenal motor activity. This action appears to take place through binding to motilin receptors. (*catnach et al 1992*) and (*Arienti et al 1994*).

Furthermore, erythromycin seems to have an effect on gallbladder emptying. Gallbladder emptying and small intestinal transit, govern the cycling frequency of bile salts and their hepatic secretion rate. In addition, gallbladder emptying is considered to be an integral part of normal digestion (*Xu et al 1998*).

Aim of work

The aim of this work is to study the effect of oral erythromycin on gallbladder emptying in cases of gallstone disease, chronic non calcular cholecystitis and gallbladder dyspepsia .