

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

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EVALUATION OF THE RESULTS OF THE MANAGEMENT OF TIBIAL PLATEAU FRACTURES BY PERCUTANEOUS CANCELLOUS SCREWS FIXATION

Albigo Just 2,09 Submitted to the Faculty Of Medicine University Of Alexandria In partial fulfillment of the requirements of the degree of **Master Of Orthopaedic Surgery** Presented by

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MBBCH Alex

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Supervisors

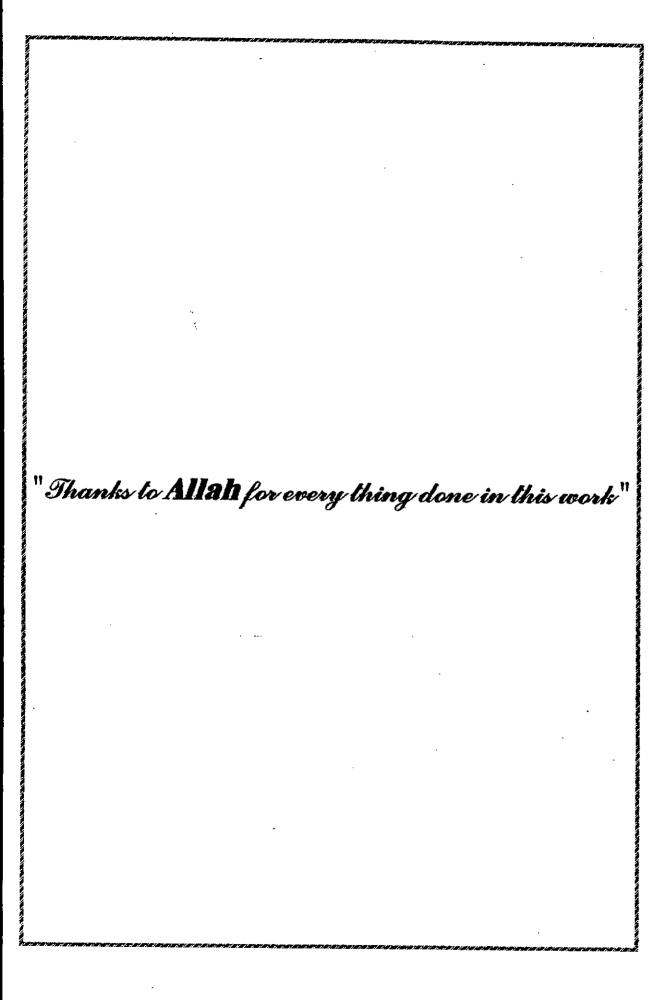
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Die



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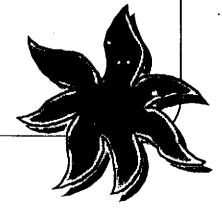
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Dedicated To my family



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Introduction

NTRODUCTION

INTRODUCTION

Tibial plateau fractures present a potentially complex injury to a large weight bearing joint. They encompass a broad spectrum of both osseous and soft tissue injury. (1) These injuries are often associated with articular surface incongruity and limb instability. (1,2) Tibial plateau fractures result from a combination of axial compression and an abduction or adduction force. (3,4)

The optimal treatment of patients with tibial plateau fractures remains controversial, and a wide variety of treatment modalities have been reported.⁽⁵⁾

The goal of fracture treatment is to obtain a painless well functioning knee with a full range of extension and a range of flexion exceeding 120° without any angular deformity or instability. (1,5) The amount of residual joint incongruity or malalignment that is compatible with a good long term result remains controversial. (2,6)

The main goal of recent researches is to adopt the least invasive means possible to achieve the goals of a congruent joint surface with stability sufficient enough to allow early motion. (7,8)

Review of literature

REVIEW OF LITERATURE