



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





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شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم





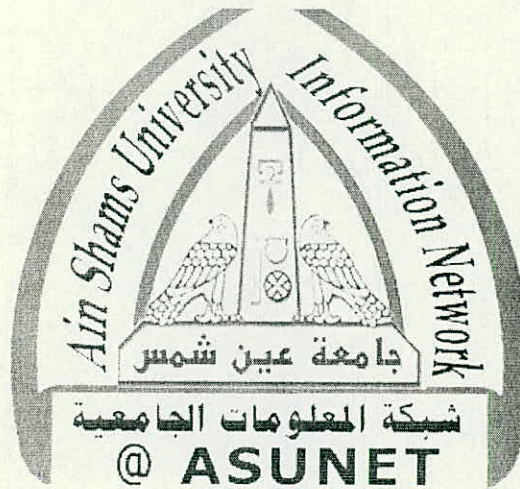
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# جامعة عين شمس

التوثيق الإلكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
على هذه الأفلام قد أعدت دون أية تغيرات



## يجب أن

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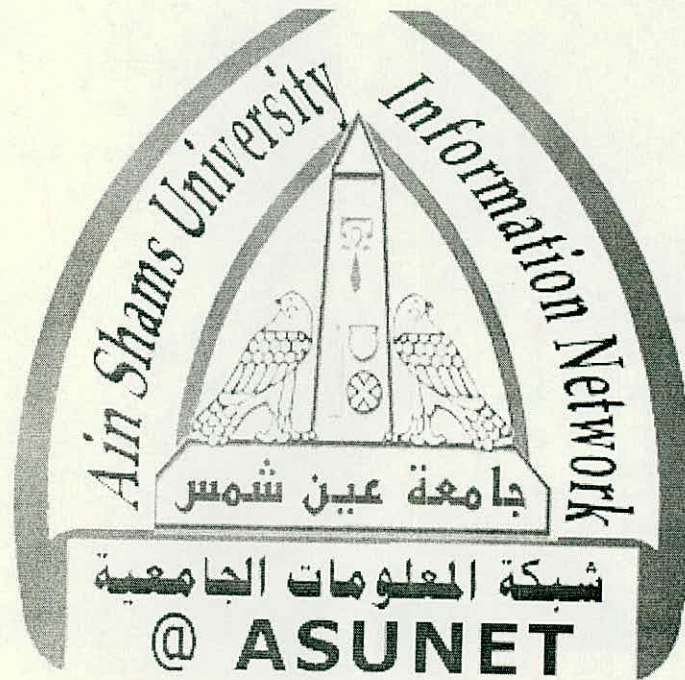
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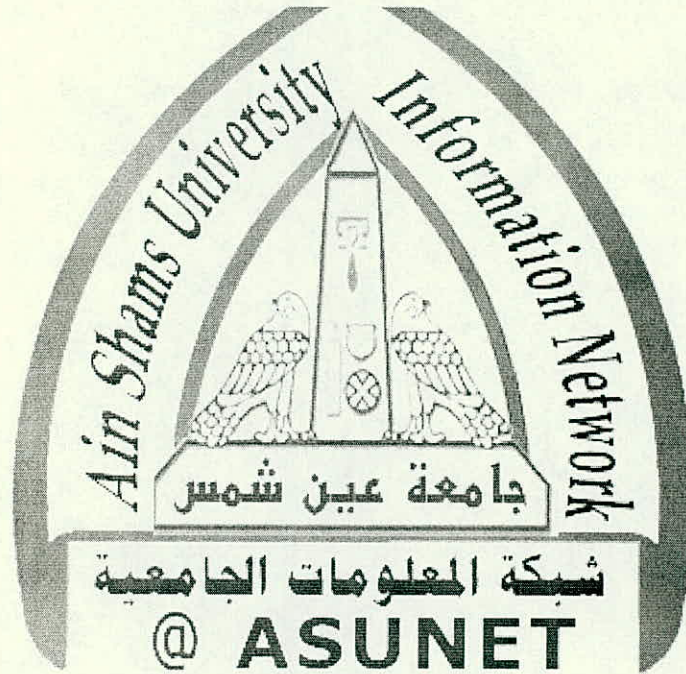
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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل

# **VASCULAR INJURIES IN ABDOMINAL TRAUMA**

*Essay*

Submitted for partial  
Fulfillment of Master Degree In General Surgery

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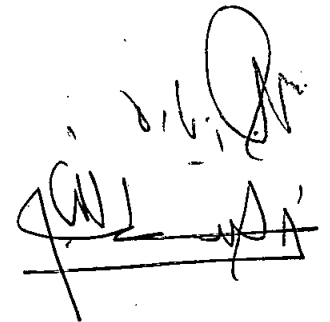
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سُبْحَانَكَ اللَّهُمَّ

"قالوا سبحانك لا علم لنا إلا

ما علمتنا إنك أنت العليم

الحكيم"

سُبْحَانَكَ اللَّهُمَّ



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# INTRODUCTION





## **INTRODUCTION**

Trauma is one of the leading causes of mortality and morbidity in patients seen in the emergency room (*Romangozoles and Rosenfield, 1987*).

Intraabdominal injuries carry a high morbidity and mortality because they are often not detected and their severity is underestimated. This is particularly common in cases of blunt trauma, in which there may be few or no external signs. Abdominal trauma is classified as either blunt or penetrating. Road traffic accidents are one of the commonest causes of blunt abdominal trauma (*Cope and Stebbings, 1996*).

Penetrating or blunt injuries to arteries & veins are a major cause of morbidity and mortality in trauma patient. Rapid diagnosis and repair is crucial to the successful management of these injuries (*Cuschieri et al, 1995*).

The major abdominal vasculature is largely protected from blunt injuries because of its retroperitoneal location adjacent to the spinal column. Penetrating trauma can cause vascular injury at any site. (*Rutherford, 1995*).

Associated Gastrointestinal injury is common and this is a lethal combination (*Rutherford, 1995*).