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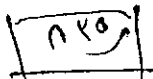
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Imaging of a vascular necrosis of the femoral head



Essay

Submitted in partial fulfillment

For Master's Degree of Diagnostic Radiology

By

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أجناع لجنة الحكم على الرسالة المقدمة من
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تحت عنوان : باللغة الانجليزية : Imaging of vascular neovas of the femoral head.

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مد فحص الرسالة بواسطة كل عضو مفردا وكتابة تقارير مفردة لكل منهم لعقدت اللجنة مجتمعة فسي
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 إليها وكذلك الأسس العلمية التي قام عليها البحث .

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عالم

Abstract

A vascular necrosis of the femoral head occurs in a wide variety of clinical conditions that have the interruption of the blood supply to the femoral head as a common pathophysiology. Common causes include femoral head fracture and/or dislocation, steroid therapy, Cushing's disease, marrow packing processes such as Gaucher's disease, small vessel diseases, as systemic lupus erythematosus and polyarteritis, sickle cell disease, pancreatitis, alcoholism and a wide variety of less common conditions.

The major role of radiology here is early detection of the disease when surgical procedures may prevent disease progression.

Without early intervention, however, many patients progress to femoral head collapse and develop a disabling and painful arthropathy.

Unfortunately, distinct plain radiographic changes are only apparent late in the disease process.

Keywords

***Conventional radiographic examination
of the hip***

The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people. The second part of the paper discusses the importance of the study of the history of the world. It is argued that the study of the history of the world is essential for a full understanding of the world and its people. The third part of the paper discusses the importance of the study of the history of the United States and the world. It is argued that the study of the history of the United States and the world is essential for a full understanding of the United States and the world.

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INTRODUCTION

Ischaemic necrosis of the femoral head occurs in a wide variety of clinical conditions that have as a common patho-physiology the interruption of the blood supply to the marrow of the femoral head (*Totty, et al., 1984*).

Several factors may be contributory.

There is often a weak link between osteonecrosis and the etiologic agent, based primarily on temporal relation or an increased statistical incidence of the condition in the study group relative to the control population.

In some cases none of the associated conditions is apparent (Idiopathic) and this represents a small proportion of the overall population.

In these cases a thorough search for occult underlying disorder should be made (*Hungerford and Leunox, 1985*).