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شبكة المعلومات الجامعية



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 اعدت دون أية تغيرات



## يجب أن

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15 – 25c and relative humidity 20-40 %



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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل

**ASSESSMENT OF FIBRONECTIN AND COLLAGEN IN  
PATIENTS WITH HEPATIC SCHISTOSOMIASIS,  
CHRONIC HEPATITIS (B OR C) AND MIXED LESIONS.**

Thesis

Submitted in Partial Fulfillment of Doctorate Degree  
(Tropical Medicine)

By

**Amgad Anass Abdel Hamid**

MB.Bch, MSc.

Theodor Bilharz Research Institute

**Supervisors**

**Prof. Dr. Mohamed Shoukry Hunter**

Prof. of Tropical medicine  
Cairo University

**Prof. Dr. Nawal El-Badrawy**

Prof. of Tropical medicine  
Theodor Bilharz Research Institute

**Prof. Dr. Ibrahim Mostafa Ibrahim**

Prof. and head of Tropical medicine  
Theodor Bilharz Research Institute

**Prof. Dr. Maha Mahmoud Akl**

Prof. and head of Pathology  
Department  
Theodor Bilharz research Institute

**Faculty of Medicine**

**Cairo University**

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## ABSTRACT

Keywords : - Fibronectin - Collagen - Chronic hepatitis - schistosomiasis .

Prof. Dr. **Mohamed Shoukry Hunter**, Prof. Dr. **Nawal El-Badrawy**, Prof. Dr. **Maha Akl** and Prof. Dr. **Ibrahim Mostafa**. Tropical medicine department: Theodor Bilharz Research Institute and Kasr El Aini - Cairo universty .

100 cases were included in this study and divided into 7 groups. To all cases we measured serum fibronectin and serum PIIP, and also we assessed the hepatic fibronectin and collagen in addition to routine examination.

We found that hepatic fibrosis (and cirrhosis) is affected by The aetiology of chronic hepatitis. Also the aetiology affects the amount and distribution of tissue fibronectin.

We found also that tissue fibronectin, serum fibronectin and serum PIIP are indicators of the grades of activity. Also tissue fibronectin and serum PIIP are indicators of hepatic fibrosis (collagen deposition).

Serum fibronectin and serum PIIP levels are increased in patients with chronic viral hepatitis, while in patients with hepatic schistosomiasis, serum fibronectin is not increased.

we found that Serum fibronectin is correlated with the hepatic extracellular fibronectin. while it is not correlated with the hepatic intracellular fibronectin. Positive correlation is detected between the serum PIIP level and serum fibronectin level in the total number of cases.

Serum fibronectin , serum PIIP and tissue fibronectin are specific markers for fibrogenesis in non complicated cases of chronic viral hepatitis and schistosomal hepatic fibrosis.

Intervention with antifibrotic drugs could improve or reverse the fibrogenic activity at this early stages. And further studies involving anti fibrogenic activities are recommended.

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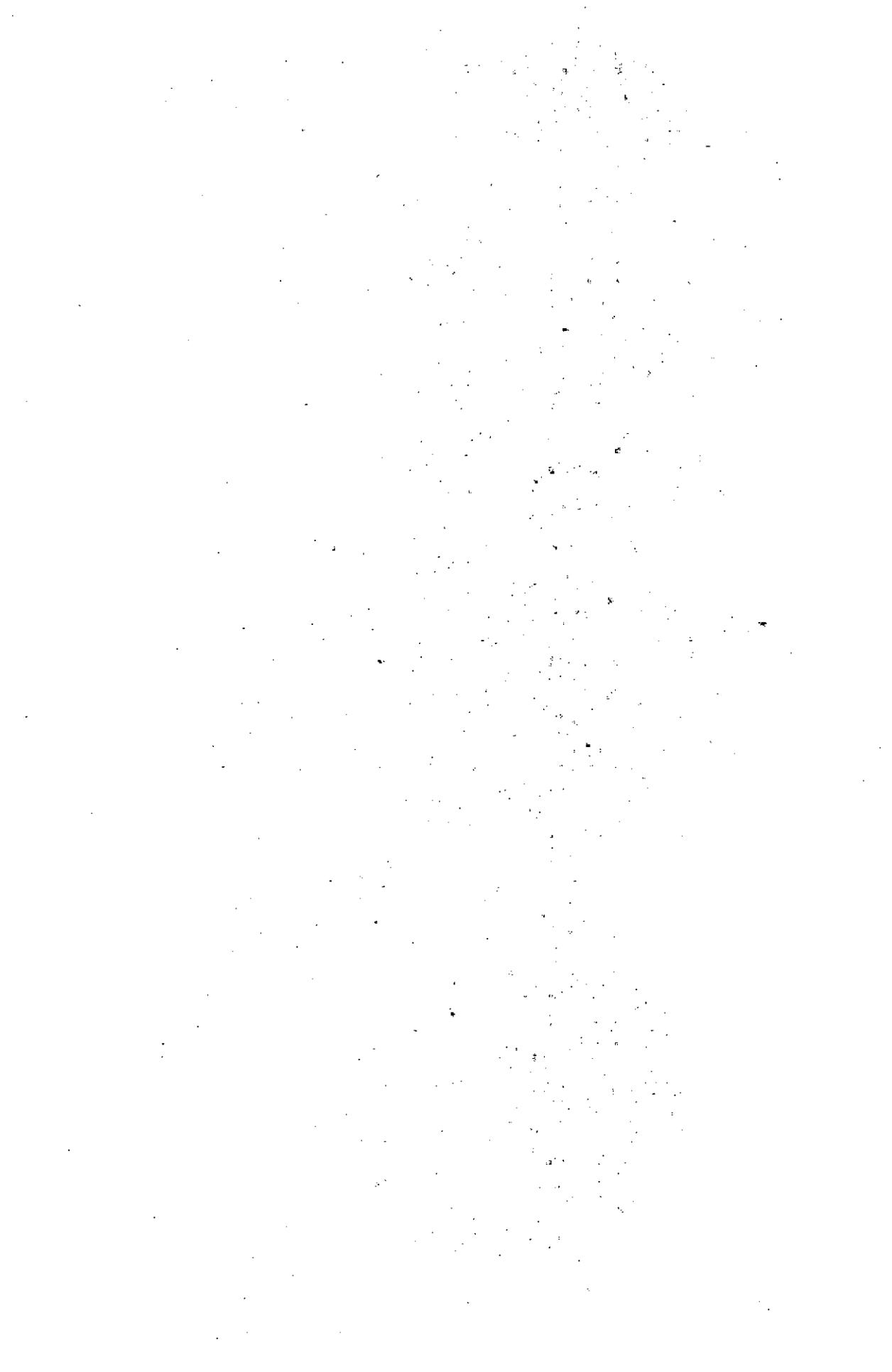
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**The Candidate**



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