



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

**ENVIRONMENTAL INTRA - FAMILIAL SPREAD
OF HEPATITIS - C VIRUS AMONG
DIFFERENT SOCIAL LEVELS**

THESIS

***SUBMITTED IN FULFILMENT FOR
THE DEGREE OF Ph.D.***

In Environmental Sciences (Medical department)

By

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TO

**THE INSTITUTE OF ENVIRONMENTAL STUDIES & RESEARCH
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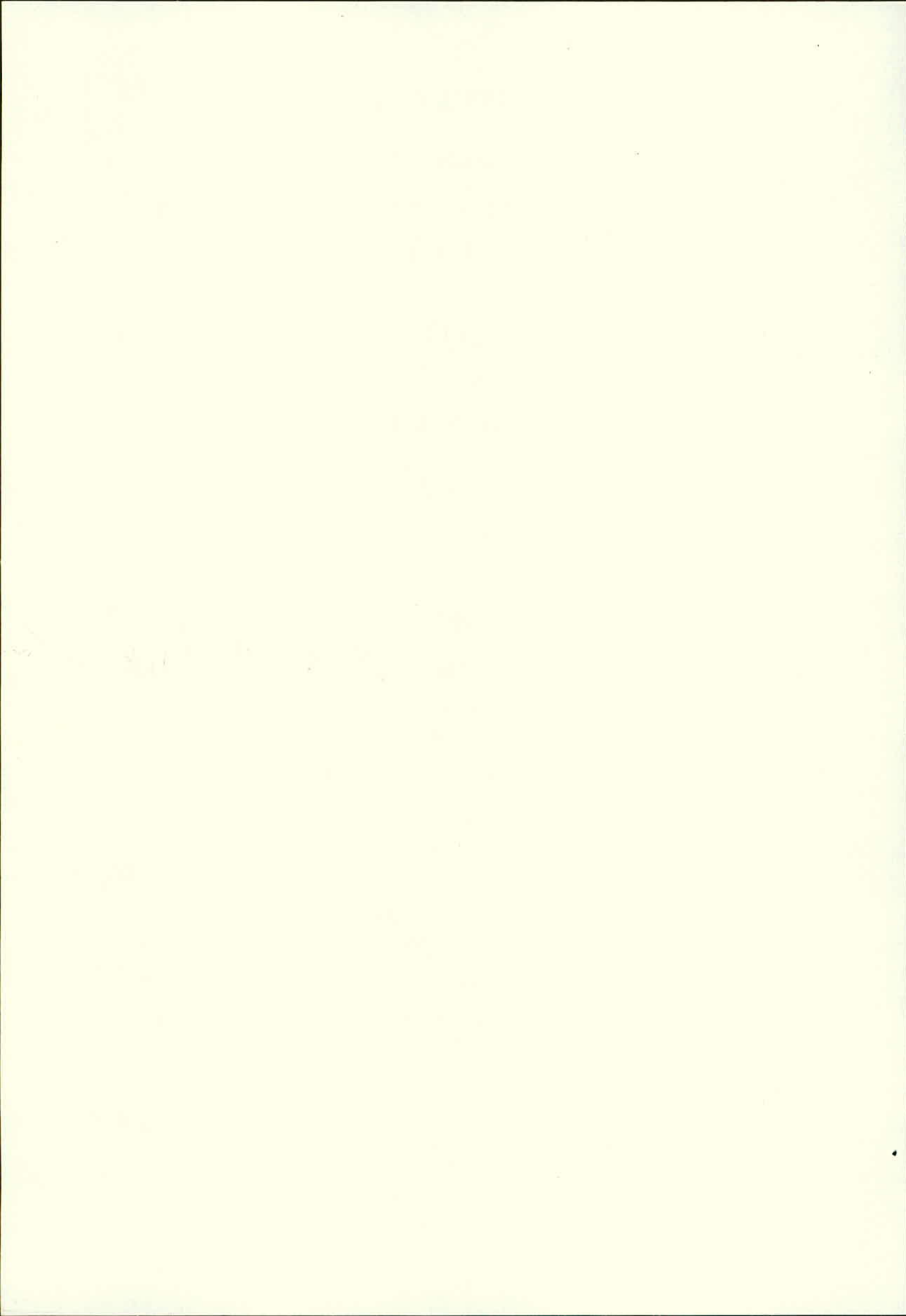
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ABSTRACT

Medhat El-Sayed Abd El-Aal: Environmental Intrafamilial Spread of Hepatitis C Virus among Families of Different Social Levels; Ph.D., Ain Shams University, Institute of Environmental Studies and Research, (MEDICAL DEP.) 1997.

This study was carried out on fifty patients with chronic hepatitis C and their families (total number 240 subjects). The patients were chosen randomly in the Hepatology Clinic at Wadi El-Nil Hospital.

All the patients were subjected to two types of questionnaires; the first was an environmental one to clarify the possible environmental risk factors that could affect the prevalence of hepatitis C virus while the second questionnaire was formulated specifically to reflect the possible psycho-social effects of the hepatitis C virus.

The spouses and children of the patients were tested for anti-HCV to evaluate the intra-familial prevalence and the positive contacts were tested for HCV-RNA (by polymerase chain reaction) to reflect the existing viraemia.

The patients were divided into three groups I, II and III and they were subjected to different combinations of therapy composed of silymarine as a natural cellular stabilizer, levamisol as an immunomodulator, ribavirin as anti-viral and alpha interferon as a virocidal and immunomodulator, in a trial to achieve the best regimen of treatment of hepatitis C virus.

The aim of the study was to evaluate the prevalence of intrafamilial hepatitis C virus transmission among different social levels; to identify the possible environmental and socio-behavioural factors which could affect such prevalence and hence to clarify the possible environmental

recommendations and to evaluate the psycho-social effects of hepatitis C virus.

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