

الاية

بسم الله الرحمن الرحيم

قال تعالى:

﴿قُلْ يَا عِبَادِ الَّذِينَ آمَنُوا اتَّقُوا رَبَّكُمْ لِلَّذِينَ أَحْسَنُوا فِي
هَذِهِ الدُّنْيَا حَسَنَةٌ وَأَرْضُ اللَّهِ وَاسِعَةٌ إِنَّمَا يُوَفَّى
الصَّابِرُونَ أَجْرَهُمْ بِغَيْرِ حِسَابٍ﴾

(صدق الله العظيم)

(سورة الزمر 10)

DEDICATION

***To my father
To my mother
To my sisters and
brothers
To my wife
To my daughter
(Tasneem***

***To my friends
To my students
To whom who help me
I dedicate this work***

Mr.A.M.Abd Elgyoum

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All praises are for Allah and no one is equal to him.

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Researcher

ملخص الدراسة

اجريت هذه الدراسة لعدد 50 مريضا تعرضوا للاصابة بمرض متلازمة نقص المناعة الطبيعية والمعروف بالايديز (28 ذكور و 22 اناث) اعمارهم تتراوح بين 1 - 60 سنة هؤلاء المرضى تم فحصهم بالموجات فوق الصوتية. تم اجراء الدراسة بمركز الفحص الطوعي والارشاد النفسي بكل من مستشفى امدرمان التعليمي ومستشفى بشاير التعليمي، في الفترة من ديسمبر 2006 حتى ابريل 2007م.

قسمت الدراسة الي خمسة فصول ، الفصل الأول عبارة عن المقدمة وخطة البحث، الفصل الثاني تناول الاطار النظري للدراسة ، الفصل الثالث تحدث عن مواد وطرق جمع المعلومات، الفصل الرابع تحدث عن نتائج البحث ، الفصل الخامس ضم تحليل ومناقشة النتائج، الخاتمة، وتوصيات البحث واخيرا المراجع والملحقات.

اظهرت نتائج الدراسة ان مرضى متلازمة نقص المناعة الطبيعية يتعرضون لتغيرات متعددة تحدث للكبد مثل تضخم الكبد وارتفاع ضغط الدم في الوريد البابي واليرقان وتضخم الطوحال .

ABSTRACT

This study was carried out in a number of 50 acquired immunodeficiency syndrome patients which is known as AIDS (28 males- 22 female), their ages ranges between 6- 60years. All these patients were examined by ultrasound.

The study is conducted at voluntary and counseling testing center in Omdurman and Bashayer Teaching hospital, during the period from December2006 to April 2007.

The study is calcified into fifth chapters, chapter one is the introduction of the research and the research methodology, chapter two is the literature review, chapter three deals with material and methods, chapter four deals with results of the research, chapter five is concerned with the discussion, conclusion and recommendations. At the last the references and appendices.

The result showed that there are a lot of changes occur to the liver of the patients with acquired immunodeficiency syndrome

e.g. hepatomegaly, portal hypertension, jaundice and splenomegaly.

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List of abbreviation	
U/S	Ultra Sound
HIV	Human Immunity Virus
AIDS	Acquired Immune Deficiency Syndrome
AST	Aspartate aminotransfarse
ALT	Alanine aminotransfarse
IVDU	Intravenous drug user
RUQ	Right upper quadrant
MAI	Microbacterium aviam intracellular
MTB	Microbacterium tuberculosis