

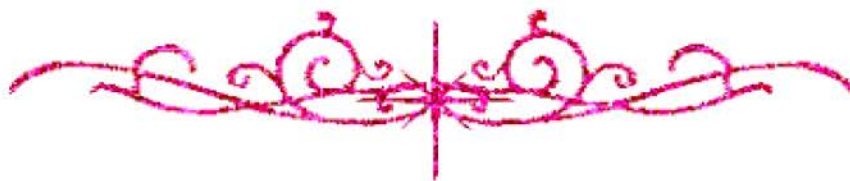
بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

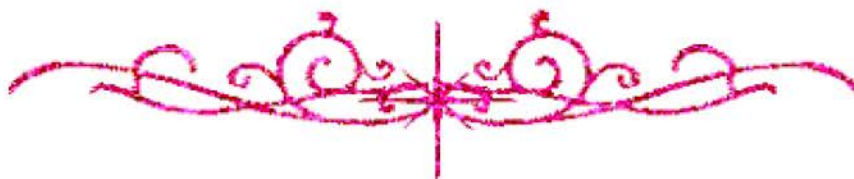
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



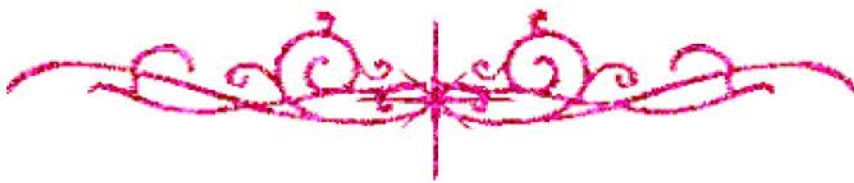
يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



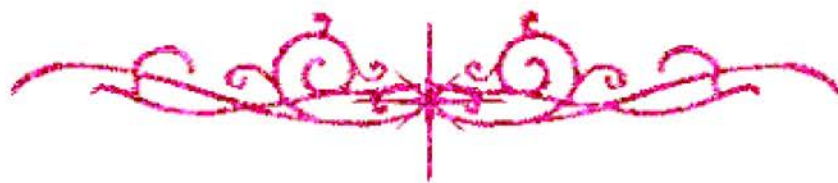


بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل



Reflection of Iron and Zinc status
On
Some immunologic functions
In
Septicemic neonates

B1✓7.1

THESIS

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2001

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وقل إعملوا فسيرى الله عملكم ورسوله والمؤمنون

صدق الله العظيم

سورة التوبة الآية رقم (١٠٥)

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Dedication

I would like to dedicate this work to;

My wife,
A remarkable woman,
a truly extraordinary person,
whose presence in my life gave
a very special meaning to it.

To my two beautiful Miracles,
Noran and Nadeen,
For the pride and joy they cause,
and for the pleasure they bring us all.

To my family;
to whom I owe my mere existence.

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List of Abbreviations

C	C	Complement
	CBC	Complete Blood Count
	CD	Cell Differentiation
	CRP	C-Reactive Protein
	CSF	Cerebrospinal Fluid
D	2,3 DPG	2,3 Diphosphoglycerates
E	ESR	Erythrocyte Sedimentation Rate
F	Fe+++	Ferric
	Fe++	Ferrous
	FT	Full Term
G	GALT	Gut Associated Lymphoid Tissue
	GBS	Group Beta Streptococci
	G6PD	Glucose 6 Phosphate Dehydrogenase
H	HLA	Histo-Compatibility Antigen
	HIV	Human Immunodeficiency Virus
I	Ig	Immunoglobulin
	IPPV	Intermittent Positive Pressure Ventilation
	IREBP	Iron responsive Element Binding Protein
	IRF	Iron Regulating Factor
L	LBW	Low Birth Weight
N	NEC	Necrotizing Enterocolitis
	NICU	Neonatal Intensive Care Unit
	NK-cells	Natural Killer Cells