



شبكة المعلومات الجامعية

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شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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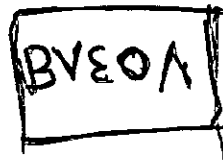
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RENAL HANDLING OF CARNITINE IN PRETERM AND TERM NEONATES

**Thesis Submitted for Partial fulfillment of MS degree
in Pediatrics**

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بسم الله الرحمن الرحيم

مُرِّيْتُ إِلَّا الْإِصْلَاحَ مَا اسْتَطَعْتُ

وَمَا تَوْفِيقِي إِلَّا بِاللَّهِ

عَلَيْهِ تَوَكَّلْتُ وَإِلَيْهِ أُنِيبُ

صدق الله العظيم

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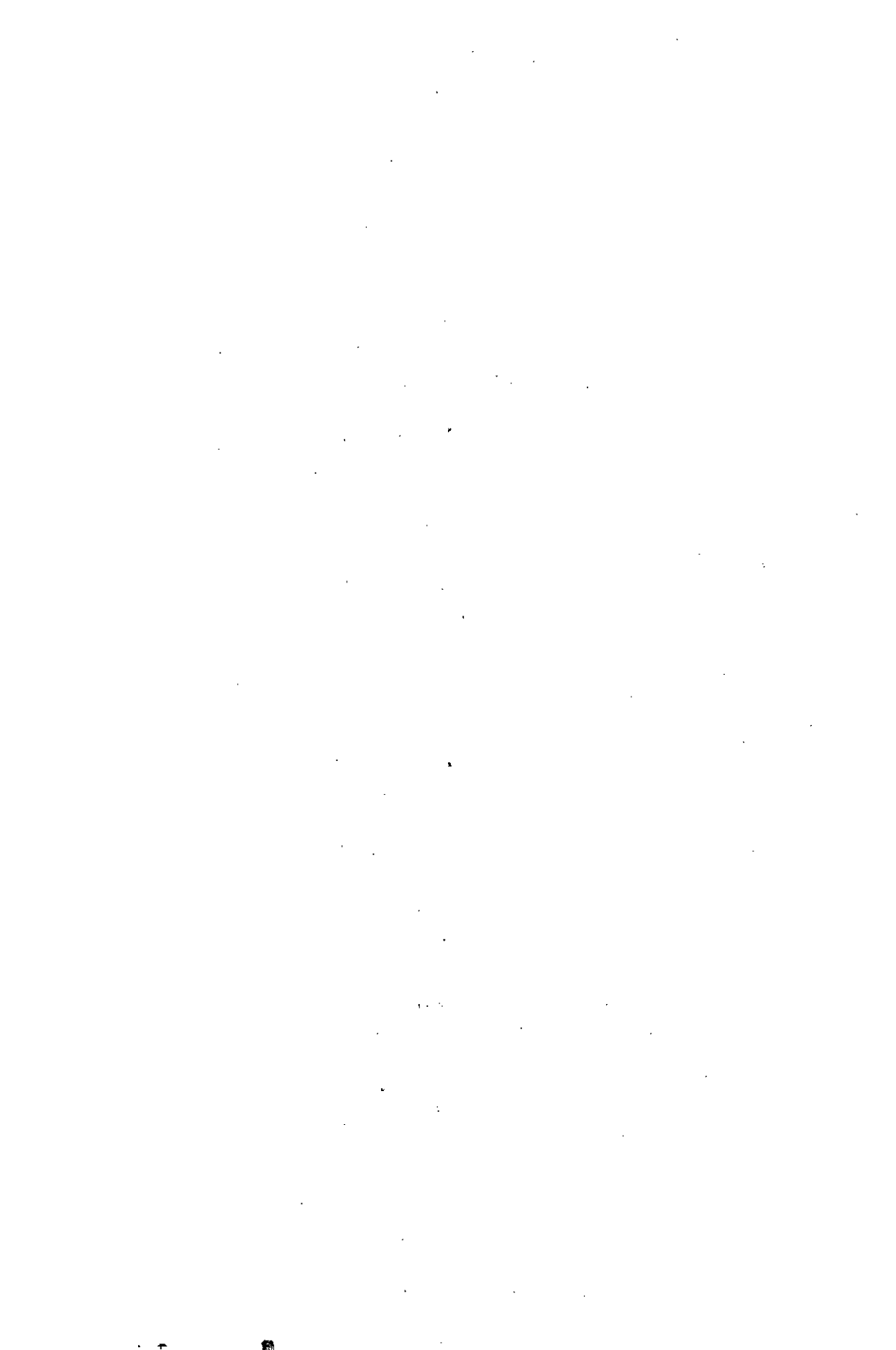
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List of Abbreviations

ACS	Acetyl CoA synthetase
ADP	Adenosine di-phosphate
AGA	Appropriate for gestational age
AMP	Adenosine mono-phosphate
ATP	Adenosine tri-phosphate
BM	Bone marrow
CAT	Carnitine acetyl transferase
CPAP	Continuous positive airway pressure
CPK	Creatinine phosphokinase
CPT	Carnitine palmitoyltransferase
CRP	C-reactive protein
ELBW	Extremely low birth weight
FFA	Free fatty acid
FTR	Functional tubular reabsorption
GA	Gestational age
Gluco./creat.	Glucose / creatinine
GSD	Glycogenosis with stunted growth
Hb	Hemoglobin
HC	Head circumference
HMD	Hyaline membrane disease
HS	Highly significant
ICH	Intracranial hemorrhage
IgG	Immunoglobulin G
IgM	Immunoglobulin M
IQ	Intelligence quotient
IRDS	Idiopathic respiratory distress syndrome

IUGR	Intrauterine growth retardation
KD	Kilodalton
L/S	Leicithin / sphingomyelin
LBW	Low birth weight
LDH	Lactate dehydrogenase
MK	Myokinase
NADH	Nicotinamide adenine dinucleolide
NBS	New ballard score
NBW	New birth weight
NCP	Non-collagen protein
NEC	Necrotizing enterocolitis
NEFA	Non-esterified fatty acids
NICU	Neonatal intensive care unit
NS	Non-significant
PDA	Patent ductus arteriosis
PEM	Protein energy malnutrition
PG	Phosphatidyl glycerol
Phospho./creat.	Phosphate / creatinine
PK	Pyruvate kinase
PLC	Propionyl-L-carnitine
PPi	Inorganic pyrophosphate
Prot. / creat.	Protein / creatinine
RBC	Red blood cells
S	Significant
SGA	Small for gestational age
TLC	Total leucocytic count
TML	Trimethyllysine
UFA	Unesterified fatty acids
UV	Ultra violet
VLBW	Very low birth weight
VPA	Valproylcarnitine

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