Assessment Of Plasma L-Arginine Level As A Predictive Test In Respiratory Distress Syndrome

Thesis Submitted For The Partial Fulfillment Of The Master Degree In Pediatrics

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قال العماد الأصبماني:

"إنبى رأيت أنه لا يكتب إنسان كتاباً فيى يومه, إلا قال فيى غدة : لو غيرت هذا لكان أحسن, ولو زيد هذا لكان يستحسن, ولو قدو هذا لكان أفضل, ولو قرك هذا لكان أفضل, وهو دليل غلي هذا لكان أجمل, وهذا من أغظم العبر, وهو دليل غلي استيلاء النقص غلى جملة البشر"

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List of Abbreviations

ACOG American College of Obstetricians and

Gynecologists

ADMA Asymmetric dimethylarginine

AIDS Acquired immunodeficiency syndrome

AMP Adenosine monophosphate

ASL Argininosuccinate lyase

ASS Argininosuccinate synthetase

ATP Adenosine triphosphate

BPD Broncho-pulmonary dysplasia

CHF Congestive heart failure

CPAP Continuous positive airway pressure

DM Diabetes mellitus

DDAH Dimethylarginine dimethylaminohydrolase

ED Erectile dysfunction

List of Abbreviations(cont.)

EDRF Endothelium-derived relaxing factor

FAD Flavin-adenine dinucleotide

FMN Flavin mononucleotide

GHRH Growth hormone-releasing hormone

HFOV High frequency oscillatory ventilation

iNOS Isoform of nitric oxide synthase

NIH National institutes of health

NO Nitric oxide

NOS Nitric Oxide Synthase

PN Parenteral nutrition

TPN Total parenteral nutrition

TRH Thyrotropin-releasing hormone

VLBW Very low birth weight

VOC Vaso-occlusive crisis

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Introduction & aim of the work