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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Extubation of Pediatric Patients After Surgical Repair of Congenital Heart Diseases

Thesis

Submitted for Partial Fulfillment of
The M.D Degree in
Pediatrics

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2011

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Acknowledgement

First and principal thanks are to **Allah**, the most Beneficent, Forgiving and Merciful for giving me the effort to complete this work.

I wish particularly to thank my head-supervisor **Prof. Dr. Zeinab Salah Eldein**, Professor of Pediatrics, Faculty of Medicine, Cairo University for her scholarly advice, infinite efforts, realistic support and helpful suggestions.

I would also like to convey my warm gratitude to **Prof. Dr. Amira Esmat**, Assistant Professor of Pediatrics, Faculty of Medicine, Cairo University for her untiring effort and continuous guidance.

I wish also to express my thanks to **Dr. Wael Ahmed**, Lecturer of Pediatrics, Faculty of Medicine, Cairo University, for his valuable suggestions and assistance in this study.

I wish also to thank our surgeons and our patients.

Finally my deepest gratitude goes to **my family**, their constant love and support made this work possible.

Abstract

The study population was classified into three groups: early extubation group in which the duration of MV was less than 8 hours, late extubation group in which the duration of MV was more than 8 hours, and failure of extubation group who failed an extubation trial.

Key word:

Congenital

Pediatric

Heart

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List of Abbreviations

ALI	:	Acute lung injury
ARDS	:	Acute respiratory distress syndrome
ASD	:	Atrial septal defect
BDG	:	Bidirectional Glenn
BE	:	Bass excess
BP	:	Blood pressure
CBP	:	Cardiopulmonary bypass
CHD	:	Congenital heart disease
CICU	:	Cardiac intensive care unit
CO	:	Cardiac output
CoA	:	Coarctation of the aorta
CMV	:	Controlled mechanical ventilation
CNS	:	Central nervous system
CPAP	:	Continuous positive airway pressure
CVP	:	Central venous pressure
DP	:	Diaphragmatic paralysis
ECLS	:	Extracorporeal life support
ECMO	:	Extracorporeal membrane oxygenation
Fio₂	:	Fraction of inspired oxygen
FRC	:	Functional residual capacity
HFV	:	High frequency ventilation
ICU	:	Intensive care unit
iNO	:	Inhaled nitric oxide
IPPV	:	Intermittent positive pressure ventilation
JET	:	Junctional ectopic tachycardia
Kgs	:	Kilograms
LCOS	:	Low cardiac output syndrome
LOS	:	Length of stay
LV	:	Left ventricle
MAPCAs	:	Major aortopulmonary collaterals
M B-T	:	Modified Blalock Taussig
MV	:	Mechanical ventilation
MUF	:	Modified ultrafiltration
NI	:	Nosocomial infections
NIPPV	:	Non invasive positive pressure ventilation
OR	:	Operation room
OSA	:	Obstructive sleep apnea
PA	:	Pulmonary artery