

Contents

	<i>Page</i>
INTRODUCTION.....	1
AIM OF THE WORK	3
REVIEW OF LITERATURE.....	4
• <i>Chapter I: The transition from fetal to neonatal circulation ..</i>	4
• <i>Chapter II: Congenital heart diseases.</i>	8
• <i>Chapter III: Evaluation of cardiovascular system</i>	49
• <i>Chapter IV: Pulse oximetry</i>	63
SUBJECTS & METHODS.....	67
STATISTICAL ANALYSIS.....	70
RESULTS	72
DISCUSSION	85
CONCLUSION	97
RECOMMENDATIONS.....	98
SUMMARY	99
REFERENCES	101
ARABIC SUMMARY	