

CONTENTS

	Page
I Introduction.....	1
II Aim Of The Work.....	5
II Review of Literature	6
- Normal development and maturation of human fetal lung.....	6
- Role of amniocentesis in the prediction of fetal lung maturity.....	12
- Role of ultrasonography in the prediction of fetal lung maturity.....	23
- Hazards of amniocentesis and ultrasonography.....	43
- Neonatal respiratory distress syndrome	53
IV Subjects and Methods.....	58
V Results.....	63
VI Discussion.....	72
VII Summary and Counclusion	79
VIII References.....	81
IX Appendix	
X Arabic Summary.....	