

Table of Contents

	Page Number
Title Page	i
Approval Page	ii
Assertion	iii
Acknowledgement	iv
Table of Contents	v
List of Tables	vii
Abstract	viii
Intisari	x
Chapter I Introduction	1
a. Background	1
b. Problem Formulation	3
c. Research Authenticity	3
d. Research Aim	5
e. Research Benefits	6
Chapter II Literature Review	7
a. Hirschsprung Disease (HSCR)	7
b. Hirschsprung-associated Enterocolitis (HAEC)	8
c. Standard definition of HAEC by Delphi Method	9
d. Prognostic Factor of pre-operative Hirschsprung- associated Enterocolitis (HAEC)	11
e. Theoretical Framework	14
f. Conceptual Framework	14
g. Hypothesis	14
Chapter III Research Methodology	15
a. Research Design	15
b. Subject and Population	15
c. Sample Size Calculation:	16
d. Sample and Data Collection	16

e. Variable and Operational Variable Definition ...	16
f. Data Analysis	18
g. Ethical Clearance	19
Chapter IV Result and Discussion	20
a. Result	20
1. Subject Characteristics	20
2. Incidence of Pre-operative HAEC	22
3. Analysis of prognostic factors and incidence of pre-operative HAEC	23
b. Discussion	25
1. Subject Characteristics	25
2. Pre-operative HAEC incident	26
3. Prognostic Factor of Pre-operative HAEC	27
i. Gender	27
ii. Age of Diagnose and Neonates time of diagnosis	28
iii. Pre-operative haemoglobin level	30
iv. Pre-operative Albumin Level	30
v. Body Mass Index (BMI)	32
4. Research Limitation	33
Chapter V Conclusion and Recommendation	34
a. Conclusion	34
b. Recommendation	34
Chapter VI References	36
Attachments	36