

List of contents

No.	Title	Page
1	Introduction & aim of the work	1
2	Review of literature	
	- Technical aspects.	5
	- Infantile hypertrophic pyloric stenosis.	10
	- Intussusception.	20
	- Appendicitis.	41
	- Other rare disorders	62
3	Patients & methods	66
4	Results	68
5	Case presentation	77
6	Discussion	89
7	Summary & conclusion	97
8	References	99
9	Arabic summery	

List of Diagrams

Diag. No.	Title	Page
1	Layers of the bowel wall	7
2	Thickened pylorus in longitudinal axis.	15
3	Longitudinal scan & Different Axial scans of intussusception (at the apex, proximal to the apex & passing across lymph node).	24
4	Management algorithm of US findings in suspected intussusception	40

List of Tables of review

Table No.	Title	Page
1	Advantages and disadvantages of barium enema therapy	36
2	Advantages and disadvantages of air enema therapy	36
3	Advantages and disadvantages of US-guided saline enema	38