## Contents

1.	Epistaxis	1
	Vascular Anatomy 1 Blood Supply 2 Epidemiology 3 Evaluation 5	
2.	Stridor in Children	13
	Physiology 13 Pathophysiology 13 Initial History and Evaluation 15 Assessment 17 Examination 17 Pre-Endoscopy Investigations 18 Flexible Endoscopy in the Office or Ward 19 Laryngotracheobronchoscopy 19 Treatment of Acute Airway Obstruction 21	
3.	Deep Neck Space Infections	24
	Anatomy 24 Deep Neck Spaces 25 Diagnosing Deep Neck Infection 32 Complications 37	
4.	Tracheostomy	39
	Historical Perspective 40 Indications 44 Surgical Anatomy 46 Types of Tracheostomy 47 Evaluation 47 Effects of Tracheostomy 48 Procedure 48 Postoperative Care 49 Types of Tracheostomy Tubes 51 Complications of Tracheostomy 55 Tracheostomy in the Pediatric Patients 56 Percutaneous Tracheostomy 56 Cricothyroidotomy 61 Decannulation 62	
5.	Vertigo	64
	Functional Anatomy 65 Acute Versus Chronic Vertigo 66	

## **xviii** Emergencies in Otorhinolaryngology

	Pathophysiology 68 Presentation 69 History and Examination 69 Central Versus Peripheral Vertigo 73 Diagnosis 73 Investigations 74 Vestibular Index 77 Treatment 77 Quality of Life 81	
6.	Diagnosis and Treatment of Headache and Facial Pain	83
	Pathophysiology 83 Classification 84 Investigations 91 Treatment 91	
7.	Anesthetic Considerations in ENT Emergencies	97
	Problems Associated with ENT Emergencies 97 Foreign Bodies in ENT Practice 98 Infections Affecting the Airway 101 Trauma Emergencies in ENT Practice 103 Epistaxis in ENT Practice 108 Specific Anesthetic Techniques used in ENT Emergencies 109 Cricothyroidotomy 113 Awake Intubation 113 Fiberoptic Endotracheal Intubation 115	
8.	Pharyngeal and Esophageal Foreign Body	118
	Etiology 118 Types of Foreign Bodies 119 Sites 120 Clinical Features 121 Late Complications 130	
9.	Emergency in Maxillofacial Injuries	131
	Anatomical Considerations 132 The Nerves 134 Blood Supply 136 Incidence and Prevalence 136 Etiology 137 Pathophysiology 137 Different Fractures 138 Management Protocol of the Faciomaxillary Injuries 146 Clinical Features of Individual Fractures 152	

Investigations and Work Up 156 Definitive Treatments 157 Complications in Surgery of Maxillofacial Injuries 165	
10. Idiopathic Sudden Sensorineural Hearing Loss  Definition 167 Incidence 167 Etiology 167 Evaluation 168 Management 169	167
11. Quinsy  Definition 171 Types 171 Etiology 172 Bacteriology 172 Clinical Features 172 Differential Diagnosis 174 Complications 174 Diagnosis 174 Treatment 174 Notable Cases 177	171
12. Malignant Otitis Externa with Skull Base Osteomyelitis	178
Etiopathology 179 Diagnosis 179 Staging and Imaging 180 Treatment 180 Complications and Prognosis 181	
Diagnosis 179 Staging and Imaging 180	184