

Flint: CUMMINGS OTOLARYNGOLOGY, 7e

Preface

Part I: Measuring Outcomes and Performance

1. *Outcomes Research*
2. *Interpreting Medical Data*
3. *Evidence-Based Performance Measurement*

Part II: General Otolaryngology

4. *History, Physical Examination, and the Preoperative Evaluation*
5. *General Considerations of Anesthesia and Management of the Difficult Airway*
6. *Surgical Management of the Difficult Adult Airway*
7. *Tracheotomy*
8. *Overview of Diagnostic Imaging of the Head and Neck*
9. *Deep Neck and Odontogenic Infections*
10. *Head and Neck Manifestations in the Immunocompromised Host*
11. *Laryngeal and Tracheal Manifestations of Systemic Disease*
12. *Oral Manifestations of Systemic Diseases*
13. *Otolaryngology in the Elderly*
14. *Pain Management in the Head and Neck Patient*
15. *Sleep Apnea and Sleep Disorders*

Part III: Facial Plastic and Reconstructive Surgery

Section 1: Facial Surgery

16. *Aesthetic Facial Analysis*
17. *Recognition and Treatment of Skin Lesions*
18. *Scar Revision, Keloids, and Camouflage*
19. *Facial Trauma: Soft Tissue Lacerations and Burns*
20. *Maxillofacial Trauma*
21. *Reconstruction of Facial Defects*
22. *Hair Restoration: Medical and Surgical Techniques*
23. *Management of Aging Skin*
24. *Rhytidectomy and Facial Liposuction*
25. *The Aesthetic Brow and Forehead*
26. *Blepharoplasty*

27. *Mentoplasty*

28. *Otoplasty*

Section 2: Rhinoplasty

29. *The Nasal Septum*

30. *Nasal Fractures*

31. *Rhinoplasty*

32. *Special Rhinoplasty Techniques*

33. *Non-Caucasian Rhinoplasty*

34. *Revision Rhinoplasty*

Part IV: Sinus, Rhinology and Allergy/Immunology

35. *Allergy and Immunology of the Upper Airway*

36. *Olfactory function and dysfunction*

37. *Objective Assessment of Nasal Function*

38. *Imaging of Nose and Sinuses*

39. *Non-allergic Rhinitis*

40. *Acute Rhinosinusitis: Pathogenesis, Treatment and Complications*

41. *Pathogenesis of Chronic Rhinosinusitis*

42. *Chronic Rhinosinusitis: Evidence based Medical Treatment*

43. *Chronic Rhinosinusitis: Outcomes of Medical and Surgical Treatment*

44. *Primary Sinus Surgery*

45. *Causes of Failure, Revision Surgery for Rhinosinusitis, and Management of Complications in Endoscopic Sinus Surgery*

46. *Management of the Frontal Sinuses*

47. *Epistaxis*

48. *Cerebrospinal Fluid Rhinorrhea*

49. *Sino-orbital Interface*

50. *Benign Tumors of the Sinonasal Tract*

51. *Systemic Disease of the Nose and Sinuses*

52. *Facial Pain*

Part V: Laryngology and Bronchoesophagology

53. *Laryngeal and Pharyngeal Function*

54. *Visual Documentation of the Larynx*

- 55. *Voice Evaluation and Therapy*
- 56. *Neurologic Evaluation of the Larynx and Pharynx*
- 57. *Neurologic Disorders of the Larynx*
- 58. *The Professional Voice*
- 59. *Laser Surgery: Basic Principles and Safety Considerations*
- 60. *Benign Vocal Fold Mucosal Disorders*
- 61. *Acute and Chronic Laryngopharyngitis*
- 62. *Medialization Thyroplasty*
- 63. *Arytenoid Adduction and Abduction*
- 64. *Laryngeal Reinnervation*
- 65. *Chronic Aspiration*
- 66. *Laryngeal and Esophageal Trauma*
- 67. *Surgical Management of Upper Airway Stenosis*
- 68. *Diseases of the Esophagus*
- 69. *Transnasal Esophagoscopy*
- 70. *Zenker Diverticulum*
- 71. *Tracheobronchial Endoscopy*

Part VI: Head and Neck Surgery and Oncology

Section 1: General Considerations

- 72. *Fundamentals of Molecular Biology and Gene Therapy*
- 73. *Biology of Head and Neck Cancers*
- 74. *Human Papillomavirus (HPV) and the Epidemiology of Head and Neck Cancer*
- 75. *Radiotherapy for Head and Neck Cancer: Radiation Physics, Radiobiology, and Clinical Principles*
- 76. *Chemotherapy and Targeted Biologic Agents for Head and Neck Cancer*
- 77. *Skin Flap Physiology and Wound Healing*
- 78. *Free Tissue Transfer*
- 79. *Integrating Palliative and Curative Care Strategies in the Practice of Otolaryngology*
- 80. *The Management of Cutaneous Head and Neck Melanoma*

Section 2: Salivary Glands

- 81. *Physiology of the Salivary Glands*

82. *Diagnostic Imaging and Fine-needle Aspiration of the Salivary Glands*

83. *Inflammatory Disorders of the Salivary Glands*

84. *Benign Neoplasms of the Salivary Glands*

85. *Malignant Neoplasms of the Salivary Glands*

Section 3: Oral Cavity

86. *Physiology of the Oral Cavity*

87. *Oral Mucosal Lesions*

88. *Odontogenesis, Odontogenic Cysts, and Odontogenic Tumors*

89. *Temporomandibular Joint Disorders*

90. *Benign Tumors and Tumor-like Lesions of the Oral Cavity*

91. *Malignant Neoplasms of the Oral Cavity*

92. *Reconstruction of the Mandible and Maxilla*

93. *Prosthetic Management of Head and Neck Defects*

94. *Malignancies of the Paranasal Sinus*

Section 4: Pharynx and Esophagus

95. *Benign and Malignant Tumors of the Nasopharynx*

96. *Malignant Neoplasms of the Oropharynx*

97. *Transoral Approaches to Malignant Neoplasms of the Oropharynx*

98. *Reconstruction of the Oropharynx*

99. *Swallowing Function and Implications in Head and Neck Cancer*

100. *Diagnostic Imaging of the Pharynx and Esophagus*

101. *Neoplasms of the Hypopharynx and Cervical Esophagus*

102. *Radiotherapy and Chemotherapy of Squamous Cell Carcinomas of the Hypopharynx and Esophagus*

103. *Reconstruction of the Hypopharynx and Esophagus*

Section 5: Larynx

104. *Diagnostic Imaging of the Larynx*

105. *Malignant Tumors of the Larynx*

106. *Management of Early Glottic Cancer*

107. *Transoral Laser Microresection of Advanced Laryngeal Tumors*

108. *Conservation Laryngeal Surgery*

109. *Total Laryngectomy and Laryngopharyngectomy*

110. Radiation Therapy for Cancer of the Larynx and Hypopharynx

111. Vocal and Speech Rehabilitation After Laryngectomy

112. Diagnosis and Management of Tracheal Neoplas