

## **Table of Contents:**

### **1. Oral and Maxillofacial Radiology**

Multilocular Radiolucent Lesion in the Pericoronar Region (Keratocystic Odontogenic Tumor) (Odontogenic Keratocyst)  
Unilocular Radiolucent Lesion of the Mandible  
Multilocular Radiolucent Lesion in the Periapical Region (Ameloblastoma)  
Unilocular Radiolucent Lesion in a Periapical Region (Periapical Cyst)  
Mixed Radiolucent-Radiopaque Lesion (Ossifying Fibroma)  
Cone-Beam Computed Tomography (CBCT)

### **2. Pharmacology**

Penicillin Allergy/Anaphylaxis  
Antibiotic-Associated Colitis  
Drug-Seeking Behavior  
Acute Acetaminophen Toxicity  
Opioid Side Effects  
Drug Induced Bisphosphonate Osteonecrosis  
Non-Drug Induced Bisphosphonate Osteonecrosis

### **3. Anesthesia**

Laryngospasm  
Perioperative Considerations Of The Pregnant Patient  
Respiratory Depression Secondary To Oversedation  
Inadequate Local Anesthesia  
Trigeminal Neuralgia  
Malignant Hyperthermia  
Emergent Surgical Airway

### **4. Oral and Maxillofacial Infections**

Ludwig's Angina  
Buccal and Vestibular Space Abscess  
Lateral Pharyngeal and Masticator Space Infection  
Osteomyelitis

### **5. Dentoalveolar Surgery**

Third Molar Odontectomy  
Alveolar Osteitis (Dry Socket)  
Surgical Exposure of an Impacted Maxillary Canine  
Lingual Nerve Injury  
Displaced Root Fragments during Dentoalveolar Surgery

### **6. Dental Implant Surgery**

Posterior Mandibular Implant Supported Fixed Partial Denture  
Posterior Maxillary Implant Supported Fixed Prosthesis  
Sinus Grafting For Implants  
Zygomatic Implants  
Contemporary Treatment Options for Edentulism  
Computer Assisted Implant Surgery  
Extraction Socket Preservation for Implant Placement  
Implants for the Esthetic Zone

### **7. Head and Neck Pathology**

Pleomorphic Adenoma  
Mucocele And Fibroma

Acute Herpetic Gingivostomatitis  
Apthous Ulcers  
Sialolithiasis  
Acute Suppurative Parotitis  
Differential Diagnosis of a Neck Mass  
Oral Leukoplakia  
Osteoradionecrosis

#### 8. Oral and Maxillofacial Trauma

Dentoalveolar Trauma  
Mandible Fracture (subcondylar)  
Mandible Fracture (parashymphysis and angle)  
Zygomatic Maxillary Complex (ZMC) Fracture  
Zygomatic Arch Fracture  
Nasal Fracture  
Frontal Sinus Fracture  
Naso-Orbital-Ethmoid (NOE) Fracture  
Le Fort I Fracture  
Le Fort II and III Fractures  
Orbital Trauma: Fracture of the orbital floor  
Panfacial Fracture

#### 9. Orthognathic Surgery

Mandibular Orthognathic Surgery  
Maxillary Orthognathic Surgery  
Maxillo-Mandibular Surgery  
Distraction Osteogenesis  
Inferior Alveolar Nerve Injury  
Computer Assisted Orthognathic Surgery

#### 10. Temporomandibular Joint Disorders

Myofascial Pain Dysfunction  
Internal Derangement of the Temporomandibular Joint  
Arthrocentesis and Arthroscopy  
Degenerative Joint Disease of the Temporomandibular Joint  
TMJ Ankylosis

#### 11. Oral Cancer

Squamous Cell Carcinoma  
Verrucous Carcinoma  
Malignant Salivary Gland Tumors  
Neck Dissections

#### 12. Reconstructive Oral and Maxillofacial Surgery

Posterior Mandibular Augmentation for Implants  
Radial Forearm Free Flap  
Pectoralis Major Flap  
Fibular Free Flap for Mandibular Reconstruction  
Iliac Crest Bone Graft: Mandibular Reconstruction

#### 13. Facial Cosmetic Surgery

Botox and Fillers  
Lip Augmentation  
Rhinoplasty

Septoplasty  
Cervicofacial Rhytidectomy  
Upper/Lower Eyelid Blepharoplasty  
Genioplasty  
Endoscopic Browlift

#### 14. Syndromes of the Head and Neck

Cleft Lip and Palate  
Syndromic Craniofacial Synostosis  
Nonsyndromic Craniofacial Synostosis  
Hemifacial Microsomia  
Obstructive Sleep Apnea Syndrome

#### 15. Medical Conditions

Congestive Heart Failure  
Acquired Immunodeficiency Syndrome  
Chronic Kidney Disease  
Liver Disease  
Von Willebrand Disease  
Oral Anticoagulation Therapy in Oral and Maxillofacial Surgery  
Alcohol Withdrawal Syndrome and Delirium Tremens  
Acute Asthmatic Attack  
Diabetes Mellitus  
Diabetic Ketoacidosis  
Acute Myocardial Infarction  
Hypertension