#1 Anodontia

#2 Hypodontia

#3 Picture Illustrates the “Opalescent Hue” of Dentinogenesis imperfecta

#4 Dentinogenesis imperfecta: radiographic features

#5 Dens in Dente

#6 Fusion

#7 Concrescence

#8 Amelogenesis imperfecta

Note: arrows on bite-wing x-ray show minute thickness of enamel
#9 Enamel hypoplasia: White and brown defects

#10 Amelogenesis imperfecta

#11 Abfraction

#12 Erosion

#13 Abrasion

#14 Attrition

#15 Amelogenesis imperfecta: Hypoplastic

#16 Amelogenesis imperfecta: Hypocalcification
#17
Amelogenesis imperfecta: Hypomaturation

#18
Sickle cell anemia: Periapical x-ray demonstrates marrow spaces which are markedly enlarged due to the loss of many trabeculae

#19
Cyclic neutropenia: gingival erythema

#20
Atrophic glossitis associated with pernicious anemia

#21
Leukemic gingivitis: acute myelogenous leukemia (AML)

#22
Adult leukemia: Chronic lymphocytic leukemia (CLL)

#23
Irritation fibroma: on buccal mucosa

#24
Periapical abscess
Periapical abscess: large periapical radiolucency

Ectodermal dysplasia: reduced number of teeth

X-ray showing an abnormal increase in width of periodontal - membrane space seen in systemic sclerosis

Peutz-Jeghers syndrome: lips and perioral skin

Ectodermal dysplasia

Cleidocranial dysplasia: supernumerary teeth, numerous fully formed teeth embedded within the mandible and maxilla

Paget’s disease of the skull showing patchy opaque pattern (“cotton-wool” appearance)

Malignant melanoma of the skin
#33 Burkitt’s lymphoma

#34 Burkitt’s lymphoma: lesions undergoing osseous resorption with irregular margins and reactive bone

#35 Ewing’s sarcoma: irregular “moth-eaten” radiolucency

#36 Central giant cell granuloma

#37 Verrucous carcinoma: of the labial mucosa

#38 Squamous cell carcinoma: of the floor of the mouth

#39 Squamous cell carcinoma: of the tongue

#40 Dysplastic nevus of the skin
#41
Median palatal cyst

#42
Fibrous dysplasia: monostotic form. Ground glass change with areas of sclerosis (arrows)

#43
Dentigerous cyst: associated with the crown of an unerupted tooth (in this case the maxillary right third molar). Has well-defined, corticated margin (arrows).

#44
Ameloblastoma: multilocular appearance, well-defined. Displacement of teeth and root resorption (arrows)

#45
Complex odontoma

#46
Aspirin burn

#47
Oral melanotic macule

#48
Blue nevus
#49 Intradermal nevus

#51 Junctional nevus

#53 Traumatic bone cyst: well-demarcated unilocular or multilocular radiolucency with scalloping around roots

#55 Salivary calculi (arrow)

#50 Intramucosal nevus

#52 Compound nevus

#54 Peripheral giant cell granuloma

#56 Pleomorphic adenoma (mixed tumor)
#57  Pleomorphic adenoma (mixed tumor) of the palate

#58  Target lesion of erythema multiforme

#59  Actinomycosis

#60  Herpangina

#61  Acute herpetic gingivostomatitis

#62  Leukoedema

#63  Actinic (solar) Cheilitis

#64  Leukoplakia: of the floor of the mouth and ventral tongue
#65 Leukoplakia (snuff patch)

#66 Angular Cheilitis

#67 White sponge nevus of the buccal mucosa

#68 Hairy tongue

#69 General lichen planus, manifesting as an erythematous alteration of the attached gingiva

#70 Geographic tongue

#71 Scrotal (fissured) tongue

#72 Residual cyst
Radicular cyst

Keratocystic odontogenic tumors may be unilocular or multilocular; scalloped or cortical border

Ossifying fibroma

Odontogenic myxoma

Lateral periodontal cyst

Two discrete minor aphthous ulcerations (arrows) involving the buccal mucosa

A solitary ulceration representative of a major aphthous ulceration

Herpetiform aphthous ulcers: manifests as recurrent tiny ulcers (<0.1 cm) that may coalesce
#81
Giant cell tumor of bone
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- Picture #44 Page 125 Fig. 54.8 Squamous cell carcinoma: of floor of mouth
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