

Index

- Acantholysis, 75
Acanthosis, 77
Achondroplasia, 62
Acromegaly, 64, 108
Actinomyces,
 in dental caries, 10
Actinomycosis, 48
Addison's disease, 108
Adenocarcinoma, 94
Adenoma, salivary, 93
Adrenals, disorders of, 108
Agranulocytosis, 105
Allergy, atopic, 109
Althesin, 46
Ameloblastoma, 55
Amelogenesis imperfecta, 4
Anaemia, 104
 aplastic, 105
 glossitis in, 81
Anaesthesia, General
 complications, 43
 contra indications, 43
 emergencies, 116
 intravenous, 45
 'poor risk' patients, 43
 preparation of patient, 44
Anaesthesia, Local
 complications of, 42
Anaesthesia,
 of lip, 101
Anaphylaxis, 117
Angular stomatitis, 72
Anodontia, 1
Anticoagulants, 104
Antrum, maxillary, opening by
 fractures, 39
 root in, 39
Aphthae, recurrent, 73
Arthritis
 osteo-, 68
 rheumatoid, 68
Asthma, 118

Bacterial endocarditis, 107
Bacterial plaque, 10
 role in periodontal disease, 26
Behcet's syndrome, 74
Bell's palsy, 100
Bleeding, gingival, 31
Bleeding time, 103
Blood diseases of, 102

Bone diseases, 62–66
 achondroplasia, 62
 acromegaly, 64
 biochemical changes, 64
 cherubism, 66
 cleidocranial dysplasia, 7
 fibrous dysplasia, 66
 genetic, 62
 hyperparathyroidism, 63
 hypoparathyroidism, 64
 metabolic and endocrine, 63
 osteogenesis imperfecta, 62
 osteopetrosis, 62
 osteoporosis, 65
 Paget's disease, 65
 rickets, 63
 scurvy, 63
Bone tumours, 57
Burkitt's lymphoma, 60
Borrelia Vincentii, 24

Calcifying odontogenic cyst, 52
Calculus, 26
Candidosis,
 angular stomatitis, 72
 chronic 77, 78
 denture stomatitis, 72
 thrush, 71
Carcinoma,
 epidemiology, 35
 histopathology, 84
 intra-oral, 84
 of lip, 85
 secondary, of jaws, 59
 verrucous, 85
Cardiac arrest, 116
Cardiac disease, 106
Cellulitis, 48
 Ludwig's angina, 48
Cementomas, 56
Chancre, oral, 72
Cherubism, 66
Chondroma, 58
Chondrosarcoma, 59
Christmas disease, 103
Circulatory collapse,
 in Addison's disease, 108
 in patients receiving
 corticosteroids, 117
Cleft lip and palate, 6
Cleidocranial dysplasia, 7

- Clotting, disorders of, 103
 Clotting function,
 tests of, 104
 Corticosteroids,
 risks of, 108
 Coronary thrombosis, 115
 Cretinism, 108
 Crohn's disease, 113
 Cysts of the jaws, 49
 aneurysmal, 53
 calcifying odontogenic, 52
 classification, 50
 dentigerous, 51
 eruption, 51
 fissural, 52
 globulo-maxillary, 52
 in ameloblastoma, 51
 incisive canal, 52
 lateral, 50
 nasopalatine, 52
 nasolabial, 53
 neoplastic change in, 52
 non-odontogenic, 52
 odontogenic, 50
 periodontal, 50
 primordial, 51
 radiographic features, 49
 residual, 50
 solitary bone, 53
 syndrome, 7
 Cysts, of soft tissues,
 mucous, 95
 ranula, 94
- Dead tracts, 15
 Dental caries, aetiology, 9
 acid production on teeth, 11
 bacteria in, 9
 bacterial plaque, 11
 bacterial substrates, 12
 carbohydrates, role of, 12
 epidemiology, 34
 fluorides, role of, 14
 germ-free rats, 9
 immunological aspects, 14
 indices of, 34
 lactobacilli in, 10
 resistance to, 14
 saliva, role of, 13
 sites of attack, 16
 streptococci in, 9
 sugar, effects of, 12
 Vipeholm study, the, 12
 Dental caries, pathology,
 dentine, 15
 enamel, 15
 Dentine,
- dead tracts, 15
 in dentinogenesis imperfecta, 4
 reactions of, 15
 Dentinogenesis imperfecta, 4
 Denture stomatitis, 72
 'Desquamative gingivitis,' 74, 75
 Diabetes mellitus, 109
 Diet and dental caries, 12
 Discoid lupus erythematosus, 111
 Dislocation, of jaws, 67
 of teeth, 22
 DMF count, 35
 Down's syndrome, 112
 Drug,
 reactions, 117
 stomatitis due to, 76
 Dry mouth, 88
 Dry socket, 38
 Dyskeratosis, dysplasia, 79
- Ectodermal dysplasia, 2
 Emergencies, 115
 Enamel, caries of, 15
 hypocalcification of, 4
 hypoplasia of, 4
 mottled, 5
 Endocarditis, infective, 107
 Endocrine glands, disorders of, 108
 Epanutin, gingival hyperplasia from,
 30
- Epidemiology,
 objectives of, 32
 of dental caries, 33
 of periodontal disease, 34
 of oral cancer, 35
 Epidermolysis bullosa, 8
 Epilepsy, 118
 Epulis, fibrous, 82
 giant cell ('myeloid'), 83
 pregnancy, 83
 Erythema multiforme, 75
 Eruption, disorders of, 2
 Ewing's tumour, 60
 Extractions, complications, 38
- Fainting, 115
 Fascial spaces, infections of, 48
 Fibroma, odontogenic, 56
 ameloblastic, 56
 Fibrosarcoma, of jaws, 59
 Fibrous dysplasia, 65-66
 Fistula, oro-antral, 40
 Fluorides,
 effects on teeth, 14
 Fluorosis, dental, 5
 Fractures of the maxillary tuberosity, 40
 Fractures of teeth,

- classification, 22
Fusobacterium nucleatum, 24
- G**Geographical Tongue, 81
Giant-cell epulis, 83
Giant-cell granuloma of the jaw, 58
Giant cell (temporal)
 arteritis, 100, 111
Gingival, bleeding, 31
 hyperplasia, 30
 recession, 29
 swelling, 29
Gingivitis, acute, 25
 ulcerative, 25
Gingivitis, chronic, 26
 hyperplastic, 29
 immunological aspects, 27
 in pregnancy, 28
Glossitis, causes, 80
 in anaemia, 104
Granular cell tumour, 87
Granular cell epulis, 87
Granuloma, denture, 82
 eosinophilic, 60
 periapical, 20
Gumma, 72
- H**Haemangioma, 86
Haemophilia, 103
Haemorrhage, dental, 118
'Haemorrhagic' bone cysts, 53
Haemorrhagic disorders, 102
Halothane, 44
Hand, foot and mouth disease, 71
Hand-Schüller-Christian disease, 60
Heart failure, 106
Hepatitis B, 113
Hereditary Ectodermal Dysplasia, 2
Hereditary enamel,
 hypocalcification, 4
 hypoplasia, 4
Herpes labialis, 70
Herpes simplex, stomatitis, 70
Herpes zoster, 70
Histiocytic lymphoma, 60
Histiocytosis X, 60
Hodgkin's disease, 97
Hypercementosis, 23
Hyperdontia, 2
Hyperkeratosis, 76–79
Hyperplasia, of the gingivae, 30
 of the jaw (in acromegaly), 108
Hyperparathyroidism, 63
 bone changes in, 63
Hypersensitisation,
 to antibiotics, 117
 to anaesthetic agents, 43
- Hypertension, 106
Hyperthyroidism, 108
Hypodontia, 1
Hypoglycaemia, 118
Hypoplasia, dental, 3
Hypoparathyroidism, 64
Hysterical reactions, 119
- IgA deficiency, 112
Immunodeficiencies, 112
Immunosuppressive treatment, 112
Immunologically mediated diseases,
 109
Indices of dental disease, 35–37
Infections (severe), 47
Infective endocarditis, 107
Injuries,
 to teeth, 20
Irradiation, damage to mouth and
 jaws, 47, 88
 of oral cancer, 84
 osteomyelitis, 46
- Jaws, developmental anomalies, 5
- Keratocyst, 51
Keratosis, 76–79
 frictional, 77
 smokers', 77
 idiopathic, 78
Koplik's spots, 71
- Lactobacilli, in dental caries, 10
Letterer Siwe disease, 61
Leucopenia, 105
Leukaemia, 105
Leukoplakia, 76–79
 dysplastic, 79
Lichen planus, 74
Lipoma, 86
Ludwig's angina, 48
Lupus erythematosus, 110
Lymph node enlargement, 96
Lymphangioma, 86
Lymphoma, 60
- Macroglossia, 6
Malignant hyperpyrexia, 46
Maxillo-facial injuries, 119
Melanoma, 87
Methohexitone, 45
Migraine, 99
Mikulicz disease, 91
Moon's Molars, 4
Muco-epidermoid tumour, 94
Mucous cyst, 95
Mucous membrane pemphigoid, 75

- Mumps, 89
 'Myoblastoma', 87
 Myeloma, 59
 Myocardial infarction, 115
 Myxoma, 56
- Naevus,
 pigmented, 87
 white sponge, 76
- Necrotising sialometaplasia, 94
- Neoplasms of jaws, 54
 (see Tumours of jaws)
- Neoplasms of oral soft tissues, 82
 adenoma, 83
 carcinoma, 84
 haemangioma, 86
 lipoma, 86
 lymphangioma, 86
 lymphomas, 87
 melanoma, 87
 neurofibroma, 86
 papilloma, 83
 sarcoma, 86
- Neuralgia, migrainous, 99
 postherpetic, 100
 trigeminal, 100
- Nitrous oxide, 44
- Odontogenesis imperfecta, 4
- Odontomes, 57
- Oro-antral fistula, 40
- Ossifying fibroma, 57
- Osteo-arthritis, 68
- Osteoclastoma, 58
- Osteodystrophies, 62
- Osteogenic sarcoma, 58
- Osteogenesis imperfecta, 62
- Osteoma, 58
- Osteomyelitis, 47
 due to irradiation, 47
- Osteopetrosis, 62
- Osteoporosis, 65
- Paget's disease of bone, 65
- Pain, in and around the mouth, 98
 postoperative, 98
 psychosomatic (atypical), 100
- Pain-dysfunction,
 syndrome, 67
- Palsy, facial, 101
- Papilloma, 83
- Paraesthesia, causes, 101
- Pemphigus,
 vulgaris, 75
- Pemphigoid, mucous membrane, 75
- Penicillin,
 anaphylaxis, 117
- in prophylaxis of endocarditis, 107
- Pericoronitis, 41
- Periodontal disease, 26
 aetiology, 26
 experimental, 26
 immune responses, 27
- Periodontal abscess, 29
- Periodontal traumatism, 25
- Periodontitis, acute, 25
- Periodontitis, local (periapical),
 acute, 19
 chronic, 20
 periapical granuloma, 20
- Periodontitis, 26
 epidemiological aspects, 34
 immune responses in, 27
 indices of, 36
 pathology, 28
- Periodontosis, 30
- Pentz Jeghers syndrome, 8
- Phosphatase, alkaline, 64
- Pituitary hyperfunction, 108
- Plaque, bacterial (see Dental caries
 and Periodontal disease)
- Plasmacytoma, 59
- Polycythaemia, 105
- Polyp, 82
- Pregnancy,
 gingivitis, 28
- Premalignant lesions, 79, 85
- Propanidid, 46
- Prognoma, 57
- Progressive systemic sclerosis, 111
- Pulp,
 effects of cavity preparation on, 18
 effects of filling materials on, 18
 polyp of, 18
 regressive changes in, 18
 stones, 18
- Pulpitis, 17
 hyperplastic, 18
 open, 18
- Purpura, causes, 102
- Radiation damage,
 to mouth and jaws, 47, 92
- Radiotherapy, hazards of, 47, 92
 osteomyelitis after, 47
- Ranula, 94
- Recurrent aphthae, 73
- Renal disease, 114
- Resorption of teeth, 22
- Respiratory failure, 116
- Rheumatoid arthritis, 110
- Rickets, 63
- Saliva,

- antibacterial activities, 13
 reaction and buffering power, 13
Salivary glands, diseases, 88
 adenocarcinoma, 94
 adenocystic carcinoma, 94
 adenoma, 93
 calculi, 89
 cysts, 94
 dry mouth, 88
 irradiation damage, 92
 mucoepidermoid tumour, 94
 parotitis 89, 90
 pleomorphic adenoma, 93
 Sjögren's syndrome, 90
Sarcoidosis, 114
Sarcoma,
 of the jaws, 58–59
 of oral cavity, 86
Scleroderma, 111
Scurvy,
 bone changes in, 63
 haemorrhagic tendencies in, 102
Sensation, disturbances of, 101
Shock, 117
 in Addison's disease, 108
Sialosis, 92
Sickle cell disease, 105
Sjögren's syndrome, 90
Skin graft, 79
Smoker's keratosis, 77
Socket, extraction, healing of, 38
 delayed, 38
 dry, 38
Stafne bone cavity, 53
Stomatitis, 68–81
 aphthous, 73
 bacterial, 69
 Behcet's syndrome, 74
 candidosis, 71
 chickenpox, 71
 denture stomatitis, 72
 drug-induced, 76
 erythema multiforme, 75
 fungal, 69
 hand-foot and mouth disease, 71
 herpangina, 71
 herpes labialis, 70
 herpetic, 70
 herpes zoster, 70
 infectious mononucleosis, 71
 lichen planus, 74
 lupus erythematosus, 110
 measles, 71
 mucous membrane pemphigoid,
 75
 pemphigus vulgaris, 75
 syphilis, 72
 thrush, 71
 tuberculosis, 73
 viral, 69
 Streptococci, in dental caries, 9
 Supernumerary teeth, 2
 Syphilis, congenital, 4
 Syphilis, primary, 72
 secondary,
 stomatitis in, 72
 tertiary, 77
Syphilitic leukoplakia, 77
Systemic lupus erythematosus, 110
Telangiectasia, hereditary
 haemorrhagic, 8
Temporomandibular joint,
 arthritis, 68
 dislocation of, 67
 limitation of movement, 67
 osteoarthritis, 68
 rheumatoid arthritis, 68
Tetanus, 68
Tetany, 68
Tetracyclines,
 pigmentation of teeth, 5
Thiopentone, 45
Thrush, 71
Thyroid, disorders, 108
Tongue, black, 81
 disorders of, 80
 geographical, 81
 glossitis, 81
 hairy, 81
Torus Mandibularis, 58
Torus Palatinus, 58
Trigeminal nerve, herpes zoster of,
 70
 neuralgia of, 100
Trismus, 67
Tuberculosis, oral, 73
Tuberosity, avulsion of, 40
Tumours of jaws
 adenomatoid odontogenic
 tumour, 55
 ameloblastic fibroma, 56
 ameloblastoma, 55
 Burkitt's (African) lymphoma, 60
 calcifying epithelial odontogenic
 tumour (Pindborg tumour), 55
 carcinomas (secondary), 59
 cementomas and cemental
 dysplasia, 56
 giant cell granuloma, 58
 chondroma, 58
 chondrosarcoma, 59
 eosinophilic granuloma, 60
 Ewing's tumour, 60

-
- fibroma, 57
 - fibrosarcoma, 59
 - Hand-Schüller-Christian disease, 60
 - histiocytic lymphoma, 60
 - Letterer-Siwe disease, 61
 - lymphoreticular tumours, 59
 - malignant odontogenic tumours, 57
 - 'melanoameloblastoma', 57
 - myxoma, 56
 - odontomes, 57
 - odontogenic fibroma, 56
 - ossifying fibroma, 57
 - osteoma, 58
 - osteoclastoma, 58
 - osteogenic sarcoma, 58
 - plasmacytoma, 59
 - secondary (metastatic) tumours, 59
 - tori, 58
 - Ulcerative gingivitis, 24
 - Ulcers of mucosa, causes, 80
 - Von Willebrand's disease, 104
 - Wegener's granulomatosis, 111
 - Xerostomia, 88
drug-induced, 92
radiation induced, 92
 - Sjögren's syndrome, 90