

Preparing for the American Board
of Pathology (ABPath)
Examination of Fundamental
Knowledge and Skills

Dermatopathology

Content Specifications



Overview:

Dermatopathology Content Specifications

This guide outlines the content that may appear on the American Board of Pathology’s Dermatopathology Subspecialty exam. It provides a framework based on the knowledge and skills typically covered in Fellow-level training, along with applicable Core and Advanced Resident topics from residency training that the trainee is expected to know or be able to perform.

Key to Designations:

C = Core/Foundational Knowledge

AR = Advanced Resident Knowledge

F = Fellow/Advanced Practitioner Knowledge

The exam assesses the knowledge, judgment, skills, and abilities necessary to identify specific entities, properly process specimens, and diagnose and monitor diseases using methods common in the practice of Dermatopathology. The specific diseases, tests, and concepts listed in this document are important for candidates to know, but it is not possible to create a fully comprehensive list of all the material needed for certification and effective practice. Candidates should use this guide as a reference for preparing for certification and professional practice.

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1. Inflammatory Reaction Patterns

a.	Interface Dermatitis (Lichenoid Reaction Pattern)	
i.	Pattern Recognition	C
ii.	Lichen Planus	AR
iii.	Lichen Planus-Like Keratosis (Benign Lichenoid Keratosis)	AR
iv.	Lichenoid Drug Eruptions	AR
v.	Lichen Sclerosis	AR
vi.	Erythema Multiforme	AR
vii.	Toxic Epidermal Necrolysis/Stevens-Johnson Syndrome	AR
viii.	Graft-versus-Host Disease	AR
1.	Eruption of lymphocyte recovery	F
ix.	Lupus Erythematosus	
1.	Discoid Lupus Erythematosus	AR
2.	Subacute Lupus Erythematosus	AR
3.	Hypertrophic Lupus Erythematosus	AR
4.	Acute Lupus Erythematosus	F
5.	Systemic Lupus Erythematosus	F
6.	Neonatal Lupus Erythematosus	F
7.	Bullous Lupus Erythematosus	F
8.	Tumid Lupus Erythematosus	F
9.	Lupus Panniculitis	F
x.	Lichenoid and Granulomatous Dermatitis	F
xi.	Erythema Dyschromicum Perstans	F
xii.	Lichen Nitidus	F
xiii.	Lichen Striatus	F
xiv.	Fixed Drug Eruptions	F
xv.	Dermatomyositis	F
xvi.	Pityriasis Lichenoides	F
xvii.	Poikiloderma	F
1.	Dyskeratosis Congenita	F
2.	Poikiloderma of Civatte	F
b.	Psoriasiform Reaction Pattern	
i.	Pattern Recognition	C
ii.	Psoriasis	AR
iii.	Lichen Simplex Chronicus	AR
iv.	Prurigo Nodularis	AR
v.	Reactive Arthritis (Reiter Syndrome)	F
vi.	Pityriasis Rubra Pilaris	F

vii.	Psoriasiform Keratosis	F
c.	Spongiotic Reaction Pattern	
i.	Pattern Recognition	C
ii.	Stasis Dermatitis	AR
iii.	Allergic Contact Dermatitis	F
iv.	Incontinentia Pigmenti	F
v.	Pityriasis Rosea	F
vi.	Irritant Contact Dermatitis	F
vii.	Nummular Dermatitis	F
viii.	Seborrheic Dermatitis	F
ix.	Atopic Dermatitis	F
x.	Id Reaction	F
xi.	Pompholyx	F
xii.	Juvenile Plantar Dermatoses	F
xiii.	Papular Acrodermatitis of Childhood (Gianotti-Crosti Syndrome)	F
d.	Vesiculobullous Reaction Pattern	
i.	Intracorneal / Subcorneal Blisters & Pustules	C
1.	Pemphigus Foliaceus	AR
2.	Pemphigus Erythematosus	F
3.	Subcorneal Pustular Dermatoses (Sneddon-Wilkinson)	F
4.	IgA Pemphigus	F
5.	Infantile Acropustulosis	F
6.	Erythema Toxicum Neonatorum	F
7.	Transient Neonatal Pustular Melanosis	F
8.	Acute Generalized Exanthematous Pustulosis	F
9.	Miliaria Crystallina	F
10.	Halogenoderma	F
ii.	Suprabasilar Blisters/Intraepidermal Blisters	C
1.	Acantholysis	C
2.	Acantholytic Dyskeratosis	C
3.	Pemphigus Vulgaris	AR
4.	Hailey-Hailey Disease	F
5.	Darier Disease	F
6.	Grover Disease	F
7.	Pemphigus Vegetans	F
8.	Paraneoplastic Pemphigus	F
iii.	Subepidermal Blisters	C
1.	Bullous Pemphigoid	AR
2.	Dermatitis Herpetiformis	AR
3.	Epidermolysis Bullosa	F
a)	Epidermolysis Bullosa Simplex	F
b)	Junctional Epidermolysis Bullosa	F
c)	Dystrophic Epidermolysis Bullosa	F
4.	Epidermolysis Bullosa Acquistia	F

5. Pemphigoid Gestationis	F
6. Linear IgA Bullous Dermatitis	F
7. Cicatricial Pemphigoid	F
8. Bullous Diabeticorum	F
e. The Granulomatous Reaction Pattern, Non-Infectious	
i. Sarcoidal / Tuberculoid (Non-Infectious)	C
1. Reactions to Foreign Materials	C
2. Sarcoidosis	AR
3. Melkersson-Rosenthal Syndrome (Cheilitis Granulomatosa)	F
4. Cutaneous Crohn Disease	F
ii. Necrobiotic Palisading Granulomas	C
1. Granuloma Annulare	AR
2. Necrobiosis Lipoidica	AR
3. Rheumatoid Nodules	AR
4. Palisaded and Neutrophilic Granulomatous Dermatitis	F
5. Elastolytic Granuloma	F
6. Necrobiotic Xanthogranuloma	F
iii. Suppurative Granulomas	C
1. Ruptured Cysts and Follicles	C
2. Foreign Body Granulomas	C
iv. Miscellaneous Granulomas	
1. Chalazion	AR
2. Lupus Miliaris Disseminatus Faciei	F
3. Interstitial Granulomatous Reaction	F
f. The Vasculopathic Reaction Pattern	
i. General Considerations / Pattern Recognition	C
ii. Non-Inflammatory Purpuras, including Solar Purpura	F
iii. Vascular Occlusive Diseases	C
1. Disseminated Intravascular Coagulation	AR
2. Cholesterol and Other Types of Embolism	AR
3. Livedo Reticularis	F
4. Protein C and Protein S Deficiencies	F
5. Warfarin Necrosis	F
6. Atrophie Blanche (Livedoid Vasculopathy)	F
7. Thrombotic Thrombocytopenic Purpura	F
8. Cryoglobulinemia, Monoclonal	F
9. Antiphospholipid Syndrome	F
10. Factor V Leiden Mutation	F
11. Sneddon Syndrome	F
12. Levamisole-Induced Vasculitis / Vasculopathy	F
iv. Urticaria	AR
v. Acute & Chronic Vasculitis	
1. Leukocytoclastic (Hypersensitivity) Vasculitis	AR
2. Henoch-Schönlein Purpura/IgA	AR

3.	Polyarteritis Nodosa	AR
4.	Urticarial Vasculitis	F
5.	Mixed Cryoglobulinemia	F
6.	Septic Vasculitis	F
7.	Erythema Elevatum Diutinum	F
8.	Granuloma Faciale	F
9.	Microscopic Polyangiitis (Polyarteritis)	F
10.	Superficial Thrombophlebitis	F
vi.	Neutrophilic Dermatoses	
1.	Sweet Syndrome	AR
2.	Pyoderma Gangrenosum	AR
3.	Neutrophilic Dermatitis of the Hand (Pustular Vasculitis)	F
4.	Bowel-Associated Dermatitis-Arthritis Syndrome	F
5.	Rheumatoid Neutrophilic Dermatitis	F
6.	Behçet Disease	F
vii.	Lymphocytic Dermatoses	
1.	Polymorphic Eruption of Pregnancy (PEP)	F
2.	Gyrate and Annular Erythemas	F
3.	Erythema Annulare Centrifugum	F
4.	Erythema Marginatum	F
5.	Pigmented Purpuric Dermatoses	F
viii.	Chronic Lymphocytic Vasculitis	
1.	Malignant Atrophic Papulosis (Degos Disease)	F
2.	Perniosis	F
ix.	Vasculitis with Granulomatosis	C
1.	Granulomatosis with Polyangiitis	AR
2.	Lymphomatoid Granulomatosis	AR
3.	Eosinophilic Granulomatosis with Polyangiitis	AR
4.	Giant Cell (Temporal) Arteritis	AR
5.	Takayasu Arteritis	AR

2. The Epidermis

a.	Disorders of Epidermal Maturation and Keratinization	
i.	Porokeratosis and Variants	AR
ii.	Acanthosis Nigricans	AR
iii.	Ichthyoses	F
1.	Ichthyosis Vulgaris	F
2.	X-Linked Ichthyosis	F
3.	Lamellar Ichthyosis	F
4.	Epidermolytic Ichthyosis	F
5.	Harlequin Ichthyosis	F
6.	Acquired Ichthyosis	F
iv.	Palmoplantar Keratodermas	

- 1. Punctate Palmoplantar Keratoderma F
 - 2. Acquired Keratoderma F
 - 3. Pachyonychia Congenita F
 - v. Hyperkeratosis Lenticularis Perstans F
 - vi. Xeroderma Pigmentosum F
 - vii. Ectodermal Dysplasia F
 - 1. Anhidrotic (Hypohidrotic) Ectodermal Dysplasia F
 - 2. Hidrotic Ectodermal Dysplasia F
 - viii. Granular Parakeratosis F
 - ix. Circumscribed Acral Hypokeratosis F
 - x. Confluent & Reticulated Papillomatosis F
- b. Disorders of Pigmentation
 - i. Disorders Characterized by Hypopigmentation
 - 1. Vitiligo AR
 - 2. Oculocutaneous Albinism F
 - 3. Tuberous sclerosis (Ash Leaf Spots) F
 - 4. Idiopathic Guttate Hypomelanosis F
 - 5. Hypomelanosis of Ito F
 - ii. Disorders Characterized by Hyperpigmentation
 - 1. Postinflammatory Melanosis AR
 - 2. Melasma F
 - 3. Ephelis (Freckle) F
 - 4. Café-au-lait Spots F
 - 5. Laugier-Hunziker Syndrome F
 - 6. Peutz-Jeghers Syndrome F
 - 7. Becker Nevus F
 - 8. Dowling-Degos Disease F
 - 9. Notalgia Paresthetica F

3. The Dermis

- a. Disorders of Collagen
 - i. Hypertrophic Scars and Keloids C
 - ii. Morphea AR
 - iii. Eosinophilic Fasciitis AR
 - iv. Radiation Dermatitis AR
 - v. Chondrodermatitis Nodularis Helicis AR
 - vi. Scleroderma F
 - vii. Mixed Connective Tissue Disease F
 - viii. Atrophoderma F
 - ix. Sclerodermoid Disorders F
 - x. Sclerodermoid Graft-versus-Host Disease F
 - xi. Chemical and Drug-Related Disorders F
 - xii. Nephrogenic Systemic Fibrosis F

xiii.	Connective Tissue Nevi	F
xiv.	Weathering Nodules of the Ear	F
xv.	Aplasia Cutis Congentia	F
xvi.	Focal Dermal Hypoplasia	F
xvii.	Corticosteroid Atrophy	F
xviii.	Reactive Perforating Collagenosis	F
b.	Disorders of Elastic Tissue	
	i. Increased Elastic Tissue	
	1. Solar Elastosis	C
	2. Elastofibroma	AR
	3. Elastoderma	F
	4. Elastoma	F
	5. Elastosis Perforans Serpiginosa	F
	6. Pseudoxanthoma Elasticum	F
	7. Nodular Elastosis with Cysts and Comedones (Favre-Racouche)	F
	8. Elastotic Nodules of the Ears	F
	9. Collagenous and Elastotic Plaques of the Hands	F
	10. Penicillamine Induced Alteration	F
	ii. Decreased Elastic Tissue	
	1. General Considerations	
	2. Anetoderma	F
	3. Cutis Laxa	F
	4. Mid-Dermal Elastolysis	F
	5. Acrokeratoelastoidosis	F
	6. PXE-like Papillary Dermal Elastolysis	F
	7. Nevus Anelasticus	F
c.	Cutaneous Mucinoses	
	i. Pretibial Myxedema	AR
	ii. Digital Mucous (Myxoid) Cyst	AR
	iii. Mucocele of the Lip	AR
	iv. Generalized Myxedema	F
	v. Papular Mucinosis and Scleromyxedema	F
	vi. Reticular Erythematous Mucinosis (REM)	F
	vii. Scleredema	F
	viii. Focal Mucinosis	F
	ix. Follicular Mucinosis	F
d.	Cutaneous Deposits	
	i. Calcinosis Cutis	C
	1. Idiopathic Scrotal Calcinosis	AR
	2. Tumoral Calcinosis	AR
	3. Dystrophic Calcification	AR
	4. Calciphylaxis	AR
	5. Subepidermal Calcified Nodule	F

6. Metastatic Calcification	F
ii. Cutaneous Ossification	C
1. Osteoma Cutis	AR
2. Multiple Osteomas	F
3. Albright Hereditary Osteodystrophy	F
iii. Hyaline Deposits	
1. Gout	AR
2. Amyloidosis	AR
a) Systemic Amyloidosis	F
b) Lichen, Macular	F
c) Nodular Amyloidosis	F
3. Lipoid Proteinosis	F
4. Waldenström Macroglobulinemia	F
5. Colloid Miliun and Colloid Degeneration	F
iv. Pigment and Related Deposits	
1. Recognition of a Pigment/Deposit as Abnormal	C
2. Tattoos	AR
3. Monsel Solution	AR
4. Aluminum Chloride	AR
5. Ochronosis	F
6. Silver Deposition (Argyria)	F
7. Gold Deposition (Chrysiasis)	F
8. Arsenic	F
9. Aluminum	F
v. Drug Deposits and Pigmentation	
1. Antimalarial Drugs	F
2. Phenothiazines	F
3. Tetracycline	F
4. Minocycline	F
5. Amiodarone	F
6. Clofazimine	F
7. Chemotherapeutic Agents	F
vi. Miscellaneous Deposits	
1. Injected Fillers	F
2. Oxalate Crystals	F
3. Myospherulosis	F
4. Gelfoam	F
5. Medication	F

4. Normal Skin and Mucosa

- | | |
|--|---|
| a. Normal Skin from Diverse Anatomic Sites | |
| i. Face, Acral, Mucosa, Trunk, Axillary, Genital, Scalp, and Eyelid/Conjunctiva. | C |
| b. Normal Microanatomy (e.g., Adnexal Structures, Nerve versus Muscle) | C |

- c. Incidental Findings
 - i. Pagetoid Dyskeratosis F
 - ii. Focal Acantholytic Dyskeratosis F
 - iii. Epidermolytic Hyperkeratosis F
 - iv. Accessory Nipple F

5. Artifacts

- a. Freeze, Electrocautery, Formalin Pigment, Floaters/Tissue Carry Over, Poor Fixation, Tissue Folding, Microtomy Artifact, and Crush Artifact AR

6. Diseases of Cutaneous Appendages

- a. Inflammatory Diseases of the Pilosebaceous Apparatus
 - i. Acneiform Lesions AR
 - ii. Rosacea AR
 - iii. Furuncle AR
 - iv. Folliculitis (Acne) Keloidalis Nuchae AR
 - v. Hidradenitis Suppurativa AR
 - vi. Superficial Folliculitides (General Features) AR
 - 1. Acne Necrotica F
 - 2. Eosinophilic Folliculitis F
 - 3. Infundibulofolliculitis F
 - vii. Eosinophilic (Pustular) Folliculitis F
 - viii. Keratosis Pilaris F
 - ix. Dissecting Cellulitis of the Scalp F
- b. Hair Shaft Abnormalities
 - i. Trichorrhexis Nodosa F
 - ii. Trichoschisis F
 - iii. Trichorrhexis Invaginata F
 - iv. Trichostasis Spinulosa F
 - v. Pili Annulati F
 - vi. Monilethrix F
 - vii. Tapered Hairs F
 - viii. Bubble Hair F
 - ix. Pili Torti F
- c. Alopecias (General Features)
 - i. Non-Scarring Alopecias
 - 1. Psoriatic Alopecia F
 - 2. Trichotillomania F
 - 3. Telogen Effluvium F
 - 4. Alopecia Areata F
 - 5. Androgenetic Alopecia F
 - 6. Temporal Triangular Alopecia F

7. Follicular Mucinosis	F
8. TNF-alpha Induced Alopecia	F
9. Lupus Alopecia, Non-Scarring	F
10. Syphilitic Alopecia	F
11. Traction Alopecia	F
ii. Scarring Alopecias	
1. End-Stage Scarring Alopecia	F
2. Lichen Planopilaris	F
3. Frontal Fibrosing Alopecia	F
4. Folliculitis Decalvans	F
5. Central Centrifugal Cicatricial Alopecia	F
6. Discoid Lupus Erythematosus (Scarring)	F
7. Dissecting Cellulitis	F
iii. Apocrine Disorders	
1. Apocrine Miliaria (Fox-Fordyce Disease)	F
iv. Eccrine Disorders	
1. Syringolymphoid Hyperplasia	F
2. Neutrophilic Eccrine Hidradenitis	F
3. Palmoplantar Eccrine Hidradenitis	F
4. Sweat Gland Necrosis	F

7. Cysts, Sinuses, and Pits

a. Epidermal (Infundibular) Cyst	C
i. Gardner Syndrome	F
b. Trichilemmal (Pilar, Isthmus-Catagen) Cyst	C
c. Proliferating Pilar Tumor	AR
d. Steatocystoma	AR
e. Developmental Cysts	
i. Bronchogenic Cysts	AR
ii. Branchial Cleft Cysts	AR
iii. Thyroglossal Duct Cysts	AR
iv. Thymic Cysts	AR
v. Median Raphe Cysts	AR
vi. Dermoid Cysts	AR
vii. Cutaneous Ciliated Cyst	F
viii. Cystic Teratoma	F
ix. Omphalomesenteric Duct Cyst	F
f. Miscellaneous Cysts	
i. Pilonidal Cyst	AR
ii. Accessory Tragus	AR
iii. Ganglion Cyst/Metaplastic Synovial Cyst	AR
iv. Pseudocyst of the Auricle	F
g. Onycholemmal Cyst	F

h. Vellus Hair Cyst	F
8. Panniculitis	
a. Septal Panniculitis	AR
i. Erythema Nodosum	AR
b. Lipodermatosclerosis	AR
c. Factitial Panniculitis	AR
d. Traumatic Fat Necrosis	AR
e. Encapsulated Fat Necrosis	AR
f. Lobular Panniculitis (General Features)	AR
i. Erythema Induratum-Nodular Vasculitis	F
ii. Subcutaneous Fat Necrosis of the Newborn	F
iii. Sclerema Neonatorum	F
iv. Cold Panniculitis	F
v. Alpha-1-Antitrypsin Deficiency	F
vi. Pancreatic Panniculitis	F
vii. Connective Tissue Panniculitis	F
viii. Lupus Panniculitis	F
g. Lipodystrophy Syndromes	F
9. Metabolic and Storage Diseases	
a. Vitamin and Dietary Disturbances	
i. Scurvy	F
ii. Pellagra	F
iii. Necrolytic Erythemas	F
iv. Acrodermatitis Enteropathica	F
v. Glucagonoma Syndrome	F
vi. Necrolytic Acral Erythema	F
b. Porphyria	
i. Erythropoietic Protoporphyrria	F
ii. Porphyrria Cutanea Tarda	F
iii. Pseudoporphyria	F
c. Reactions to Physical Agents	
i. Electrocautery	AR
ii. Cryotherapy Effects	AR
iii. Traumatic/Factitial	AR
iv. Friction Blisters	F
v. Thermal Burns	F
vi. Electrical Burns	F
vii. Frostbite	F
viii. Erythema Ab Igne	F
ix. Pressure Blister/Coma Blister	F

- x. Suction Blister F
- d. Reactions to Light
 - i. Photoallergic F
 - ii. Phototoxic F
 - iii. Hydroa Vacciniforme F
 - iv. Polymorphic Light Eruption F
 - v. Actinic Prurigo F
 - vi. Chronic Actinic Dermatitis F

10. Infections and Infestations

- a. Bacterial Infections
 - i. Superficial Pyogenic Infections
 - 1. Impetigo AR
 - 2. Staphylococcal “Scalded Skin” Syndrome (SSSS) AR
 - 3. Toxic Shock Syndrome (Staphylococcal/Streptococcal) F
 - 4. Ecthyma F
 - 5. Erosive Pustular Dermatitis F
 - ii. Deep Pyogenic Infections (Cellulitis)
 - 1. Cellulitis AR
 - 2. Necrotizing Fasciitis AR
 - 3. Erysipelas F
 - 4. Erysipeloid F
 - 5. Pseudomonas Folliculitis F
 - 6. Ecthyma Gangrenosum F
 - iii. Mycobacterial Infections (General Features) AR
 - 1. Tuberculosis F
 - 2. Leprosy F
 - 3. Atypical Mycobacteria F
 - iv. Botryomycosis and Filamentous Bacteria
 - 1. Actinomycosis AR
 - 2. Nocardiosis F
 - 3. Botryomycosis F
 - v. Miscellaneous Bacteria
 - 1. Cat-Scratch Disease AR
 - 2. Granuloma Inguinale F
 - 3. Chancroid F
 - 4. Rhinoscleroma F
 - 5. Tularemia F
 - 6. Bacillary Angiomatosis F
 - 7. Verruga Peruana F
 - 8. Anthrax F
 - vi. Spirochetal Infections
 - 1. Syphilis AR
 - 2. Pinta F
 - 3. Yaws F

4.	Borrelioses/Lyme Disease/Erythema Migrans	F
vii.	Corynebacterial Infections	
1.	Erythrasma	F
2.	Trichomyces Axillaris	F
3.	Pitted Keratolysis	F
viii.	Neisseria Infections	
1.	Meningococcal Infections	F
2.	Gonococcal Infections	F
ix.	Rickettsial Infections	
1.	Spotted Fever Group	F
2.	Typhus Group	F
3.	Scrub Typhus Group	F
b.	Fungi and Algae	
i.	Superficial Filamentous Fungal Infections	
1.	Dermatophytoses	AR
2.	Tinea Capitis	AR
3.	Majocchi Granuloma	AR
4.	Onychomycosis	AR
5.	Favus	F
ii.	Yeast Infections	
1.	Candidiasis	AR
2.	Cryptococcosis	AR
3.	Pityriasis versicolor	AR
4.	Sporotrichosis	F
5.	Pityrosporum Folliculitis	F
6.	Trichosporonosis and White Piedra	F
iii.	Systemic Mycoses	
1.	Blastomycosis	AR
2.	Coccidioidomycosis	AR
3.	Histoplasmosis	AR
4.	Paracoccidioidomycosis	F
iv.	Infections by Dematiaceous Fungi	
1.	Chromoblastomycosis	AR
2.	Phaeohyphomycosis	AR
3.	Tinea Nigra	F
4.	Black Piedra	F
v.	Mycetoma and Related Disorders	
1.	Eumycetoma	AR
2.	Actinomycetoma	AR
vi.	Mucorales Infections	AR
vii.	Hyalohyphomycosis	
1.	Aspergillosis	AR
2.	Fusariosis	AR
viii.	Lobomycosis (Lobo Disease)	F

ix. Rhinosporidiosis	F
x. Protothecosis	F
c. Viral Diseases	
i. Poxviridae	
1. Molluscum contagiosum	C
2. Vaccinia	F
3. Variola (Smallpox)	F
4. Monkeypox	F
5. Milker's Nodule	F
6. Orf	F
ii. Herpesviridae	
1. Herpes Simplex Virus	C
2. Herpes Zoster Virus	C
3. Cytomegalovirus	AR
4. Eczema Herpeticum	F
5. Epstein-Barr Virus / Mucocutaneous Ulcer	F
iii. Papillomaviridae	
1. Verruca Vulgaris	C
2. Condyloma acuminatum	C
3. Palmoplantar Warts	AR
4. Verruca Plana	AR
5. Bowenoid Papulosis	AR
6. Epidermodysplasia Verruciformis	F
7. Focal Epithelial Hyperplasia	F
iv. Parvoviridae	
1. Parvovirus B19	F
v. Picornaviridae	
1. Hand, Foot, and Mouth Disease	F
vi. Retroviridae	
1. Human Immunodeficiency Virus (HIV)	F
2. Human T-Lymphotropic Virus (HTLV1)	F
d. Parasitic Infections	
i. Protozoal Infections	
1. Amebae	
a) Amebiasis Cutis	F
b) Acanthamebiasis	F
c) Balamuthia	F
2. Flagellates	
a) Leishmaniasis	AR
b) Trypanosomiasis	F
ii. Helminth Infections	
1. Trematode Infections	
a) Schistosomiasis	F
2. Cestode Infections	

	a) Cysticercosis	F
	b) Sparganosis	F
3.	Nematode Infections	
	a) Onchocerciasis	F
	b) Gnathostomiasis	F
	c) Dirofilariasis	F
	d) Larva Migrans	F
iii.	Arthropod-Induced Disease	
	1. Arthropod Bite Reaction	AR
	2. Ticks	
	a) Ixodes, Gross Identification	AR
	b) Dermacentor, Gross Identification	AR
	c) Amblyomma, Gross Identification	AR
	3. Demodex Mites	AR
	4. Scabies	AR
	5. Scorpion and Spider Bites	F
	6. Demodicosis	F
	7. Human Lice (Pediculosis)	F
	8. Bedbugs	F
	9. Myiasis	F
	10. Tungiasis	F

11. Tumors

a. Tumors of the Epidermis

i. Benign

1. Acanthomas

a)	Seborrheic Keratosis	C
b)	Warty Dyskeratoma	AR
c)	Epidermolytic Acanthoma	F
d)	Acantholytic Acanthoma	F
e)	Clear Cell Acanthoma	F
f)	Large Cell Acanthoma	F

2. Epidermal Nevus

3. Clavus (Corn)/Callus

4. Inflammatory Linear Verrucous Epidermal Nevus (ILVEN)

5. Nevus Comedonicus

6. Miscellaneous Benign Tumors of the Epidermis

a)	Verrucous Keratosis (BRAF-Inhibitor Induced)	F
b)	Onychomatixoma	F

ii. Epidermal Dysplasias

1. Actinic Keratosis

2. Actinic Cheilitis

3. Arsenical Keratosis

- | | | |
|------|---|----|
| 4. | PUVA Keratosis | F |
| iii. | Malignant Tumors | |
| 1. | Basal Cell Carcinoma | |
| | a) Basal Cell Carcinoma, Nodular | C |
| | b) Basal Cell Carcinoma, Superficial | C |
| | c) Basal Cell Carcinoma, Infiltrative/Morpheaform | AR |
| | d) Basal Cell Carcinoma, Micronodular | AR |
| | e) Fibroepithelioma of Pinkus | AR |
| | f) Basal Cell Carcinoma, Other Variants | F |
| 2. | Nevoid Basal Cell Carcinoma Syndrome | F |
| 3. | Squamous Cell Carcinoma (SCC) | |
| | a) Squamous Cell Carcinoma in situ/Bowen Disease | C |
| | b) Keratoacanthoma | C |
| | c) Conventional | C |
| | d) Spindle-Cell/Sarcomatoid SCC | AR |
| | e) Other Variants of Squamous Cell Carcinoma | F |
| 4. | Verrucous Carcinoma | AR |
| 5. | Primary Mammary Paget Disease | AR |
| 6. | Carcinosarcoma (Metaplastic Carcinoma) | F |
| 7. | Lymphoepithelioma-Like Carcinoma | F |
| b. | Lentigines, Nevi, and Melanomas | |
| i. | Benign | |
| 1. | Lesions with Basal Hyperpigmentation and/or
Melanocyte Proliferation | C |
| | a) Labial, Genial, and Other Melanotic Macules | AR |
| | b) Solar (Senile) Lentigo | AR |
| | c) Multiple Lentigines | F |
| | d) Speckled Lentiginous Nevus (Nevus Spilus) | F |
| | e) PUVA Lentigo | F |
| 2. | Melanocytic Nevi | |
| | a) Junctional, Compound, and Intradermal Nevi | C |
| | b) Congenital Nevus | C |
| | c) Blue Nevus | C |
| | d) Recurrent Nevus | AR |
| | e) Nevus on a Special Site | AR |
| | f) Ancient Change | AR |
| | g) Halo Nevus | AR |
| | h) Spitz Nevus | AR |
| | i) Pigmented Spindle-Cell Nevus | AR |
| | j) Nodal Nevus | AR |
| | k) Combined Nevus | F |
| | l) Balloon Cell Nevus | F |
| | m) Desmoplastic Nevus | F |
| | n) Blue Nevus Variants | F |

o) Benign Nevus Variants	F
3. Dermal Melanocytic Lesions	
a) Dermal Melanocytosis	AR
b) Nevus of Ota and Nevus of Ito	AR
4. Dysplastic (Atypical Nevus with Architectural Disorder)	C
ii. Melanocytoma	
1. Deep Penetrating Nevus/Melanocytoma	AR
2. Pigmented Epithelioid Melanocytoma	F
a) Atypical Spitz Tumor	F
b) BAP-1 Inactivated Melanocytic Tumor	F
iii. Malignant Melanocytic Lesions	
1. Malignant Melanoma	AR
a) Superficial Spreading	AR
b) Lentigo Maligna	AR
c) Desmoplastic	AR
d) Nodular	AR
e) Metastatic Melanoma	AR
f) Acral Lentiginous	F
g) Nevoid Melanoma	F
h) Spitzoid Melanoma	F
i) Blue Nevus-Like Melanoma	F
j) Spindle Cell Melanoma	F
c. Tumors of Cutaneous Appendages	
i. Hair Follicle Tumor	
1. Benign	
a) Trichofolliculoma	AR
b) Fibrofolliculoma/Trichodiscoma	AR
c) Birt-Hogg-Dube Syndrome	AR
d) Trichilemmoma	AR
e) Cowden Disease	AR
f) Trichoepithelioma	AR
g) Desmoplastic Trichoepithelioma	AR
h) Trichoblastoma	AR
i) Pilomatrixoma	AR
j) Hair Follicle Nevus	F
k) Trichoadenoma	F
l) Dilated Pore of Winer	F
m) Pilar Sheath Acanthoma	F
n) Tumor of the Follicular Infundibulum	F
o) Basaloid Follicular Hamartoma	F
p) Cutaneous Lymphadenoma	
(Trichoblastoma Variant)	F
q) Inverted Follicular Keratosis	F
r) Melanocytic Matricoma	F

2.	Malignant (General Considerations)	
a)	Trichilemmal Carcinoma	F
b)	Trichoblastic Carcinoma/Sarcoma/Carcinosarcoma	F
c)	Pilomatrical Carcinoma	F
d.	Sebaceous Tumors	
i.	Benign	
1.	Sebaceous Hyperplasia	C
2.	Organoid Nevus (Nevus Sebaceus)	AR
3.	Sebaceous Adenoma	AR
4.	Muir-Torre Syndrome	AR
5.	Sebaceoma	AR
6.	Fordyce Spots and Related Ectopias	F
7.	Folliculosebaceous Cystic Hamartoma	F
ii.	Malignant	
1.	Sebaceous Carcinoma	AR
e.	Adnexal Tumors of Glandular Origin	
i.	Benign	
1.	Hidrocystoma	AR
2.	Erosive Adenomatosis of the Nipple/Nipple Adenoma	AR
3.	Hidradenoma Papilliferum	AR
4.	Chondroid Syringoma (Cutaneous Mixed Tumor)	AR
5.	Cylindroma	AR
6.	Spiradenoma	AR
7.	Syringoma	AR
8.	Eccrine Poroma	AR
9.	Hidradenoma (Nodular, Clear Cell, Eccrine, Acrospiroma)	AR
10.	Syringocystadenoma Papilliferum	AR
11.	Apocrine Nevus	F
12.	Tubular Adenoma (Apocrine Adenoma)	F
13.	Papillary Eccrine Adenoma	F
14.	Eccrine Hamartomas	F
15.	Hidroacanthoma Simplex	F
16.	Dermal Duct Tumor	F
17.	Syringofibroadenoma	F
ii.	Malignant	
1.	Microcystic Adnexal Carcinoma	AR
2.	Digital Papillary Adenocarcinoma	AR
3.	Extramammary Paget Disease	AR
4.	Adenoid Cystic Carcinoma	AR
5.	Mucinous Carcinoma	AR
6.	Endocrine Mucin Producing Sweat Gland Carcinoma	AR
7.	Eccrine Carcinoma (Syringoid Carcinoma)	F
8.	Porocarcinoma	F
9.	Hidradenocarcinoma	F

10. Malignant Mixed Tumor (Myoepithelial Carcinoma)	F
11. Malignant Cylindroma	F
12. Malignant Spiradenoma (Spiradenocarcinoma)	F
13. Squamoid Eccrine Ductal Carcinoma	F
14. Primary Cutaneous Cribriform Carcinoma/Tumor	F
f. Fibrous and Fibrohistiocytic Tumors	
i. Benign	
1. Skin Tags/Fibroepithelial Polyp/ Acrochoron	C
2. Benign Fibrous Histiocytoma	
a) Dermatofibroma	C
b) Dermatofibroma Variants	F
3. Angiofibromas	
a) Fibrous Papule of the Face	AR
b) Pearly Penile Papules	F
c) Periungual Fibroma/Koenen Tumor	F
d) Fibrous Papule Variants	F
4. Acral Fibrokeratoma (Acquired Digital Fibrokeratoma)	AR
5. Fibromatosis	AR
6. Desmoid Tumors	AR
7. Fibroma of Tendon Sheath	AR
8. Giant Cell Tumor of Tendon Sheath	AR
9. Digital Fibromatosis of Childhood	AR
10. Superficial Angiomyxoma/Cutaneous Myxoma	AR
11. Calcifying Aponeurotic Fibroma	AR
12. Fasciitis (Nodular, Proliferative, Ischemic, Intravascular)	AR
13. Pericytic Tumors	
a) Myofibroma	AR
b) Glomus Tumor	AR
c) Glomuvenous Malformation (Glomangiomyoma)	AR
d) Myopericytoma	F
14. Atypical Fibrous Histiocytoma	F
a) Epithelioid Fibrous Histiocytoma	F
15. Nuchal Fibroma / Gardner-Associated Fibroma	F
16. Pleomorphic Fibroma	F
17. Sclerotic Fibroma (Storiform Collagenoma)	F
18. Collagenous Fibroma (Desmoplastic Fibroblastoma)	F
19. Knuckle Pad	F
20. Dermatomyofibroma	F
21. Inflammatory Myofibroblastic Tumor	F
22. Superficial Acral Fibromyxoma	F
23. Cellular Digital Fibroma	F
24. Cellular Neurothekeoma	F
ii. Fibrohistiocytic Tumors of Intermediate Malignant Potential	
1. Dermatofibrosarcoma Protuberans	AR

2.	Plexiform Fibrohistiocytic Tumor	F
3.	Giant Cell Fibroblastoma	F
4.	Soft Tissue Giant Cell Tumor	F
5.	Angiomatoid Fibrous Histiocytoma	F
6.	Solitary Fibrous Tumor	F
iii.	Malignant	
1.	Pleomorphic Dermal Sarcoma	AR
2.	Atypical Fibroxanthoma	AR
3.	Undifferentiated Pleomorphic Sarcoma	
	a) (Malignant Fibrous Histiocytoma)	AR
4.	Soft Tissue of Uncertain Histogenesis	
	a) Clear Cell Sarcoma	AR
	b) Epithelioid Sarcoma	AR
	c) PEComa	F
	d) Ossifying Fibromyxoid Tumor	F
	e) Pleomorphic Hyalinizing Angiectatic Tumor of Soft Parts	F
	f) Synovial Sarcoma	F
	g) Malignant Rhabdoid Tumor	F
	h) Ewing and Ewing-Like Tumors	F
	i) Chordoma	F
g.	Adipose Tumors	
i.	Benign	
1.	Nevus Lipomatosus	C
2.	Hibernoma	AR
3.	Piezogenic Pedal Papules	F
4.	Lipoblastoma	F
5.	Lipofibromatosis	F
6.	Lipoma and Lipomatous Lesions	
	a) Lipoma	C
	b) Angiolipoma	AR
	c) Spindle-Cell Lipoma	AR
	d) Pleomorphic Lipoma	AR
	e) Adenolipoma	F
	f) Chondroid Lipoma	F
	g) Ossifying Lipoma	F
	h) Sclerotic (Fibroma-Like) Lipoma	F
ii.	Malignant	
1.	Atypical Lipomatous Tumor (Well Differentiated Liposarcoma)	AR
2.	Dedifferentiated Liposarcoma	AR
3.	Myxoid Liposarcoma	AR
4.	Pleomorphic Liposarcoma	AR

- h. Tumors of Muscle, Cartilage, and Bone
 - i. Benign Tumors of Smooth Muscle
 - 1. Leiomyoma AR
 - 2. Angioleiomyoma AR
 - 3. Smooth Muscle Hamartoma F
 - 4. Hereditary Leiomyomatosis and Renal Cell Carcinoma F
 - ii. Malignant Tumor of Smooth Muscle
 - 1. Leiomyosarcoma AR
 - 2. Atypical Intradermal Smooth Muscle Neoplasm F
 - iii. Tumors of Striated Muscle
 - 1. Rhabdomyoma F
 - 2. Rhabdomyosarcoma F
 - iv. Tumors of Cartilage
 - 1. Chondroma F
 - 2. Subungual Osteochondroma F
 - v. Tumors of Bone
 - 1. Extraskeletal Osteosarcoma F
- i. Neural and Neuroendocrine Tumors
 - i. Benign
 - 1. Neurofibroma and Neurofibromatosis
 - a) Neurofibroma C
 - b) Plexiform AR
 - c) Diffuse F
 - d) Pacinioma and Pacinian Neurofibroma F
 - 2. Neuromas
 - a) Traumatic Neuroma AR
 - b) Rudimentary Polydactyly AR
 - c) Solitary Circumscribed Neuroma (Palisaded Encapsulated Neuroma) AR
 - d) Neuromas and Multiple Endocrine Neoplasia Syndromes AR
 - e) Ganglioneuroma F
 - 3. Schwannoma (Neurilemmoma) C
 - 4. Granular Cell Tumor AR
 - 5. Perineurioma F
 - 6. Psammomatous Melanotic Schwannoma F
 - 7. Dermal Nerve Sheath Myxoma F
 - 8. Herniations and Ectopias
 - a) Nasal Glioma and Neural Heterotopias F
 - b) Cutaneous Meningioma F
 - 9. Other "Hybrid" Nerve Sheath Tumors F
 - ii. Malignant
 - 1. Merkel Cell Carcinoma AR
 - 2. Malignant Peripheral Nerve Sheath Tumor F

3.	Malignant Granular Cell Tumor	F
4.	Neuroendocrine Tumors	F
j.	Vascular Tumors	
i.	Benign	
1.	Hamartomas and Malformations (General)	AR
	a) Eccrine Angiomatous Hamartoma	F
	b) Capillary Malformations (Nevus Flammeus)	F
	c) Sturge-Weber Syndrome	F
	d) Klippel-Trenaunay Syndrome	F
	e) Cobb Syndrome	F
2.	Venous Malformations (General)	AR
	a) "Blue Rubber Bleb" Nevus Syndrome	F
	b) Maffucci Syndrome	F
	c) Cutis Marmorata Telangiectatica Congenita	F
3.	Lymphangioma (Cystic Lymphatic Malformation)	
	a) Superficial Lymphangioma	AR
	b) Deep Lymphangioma/Cystic Hygroma	F
	c) Lymphangiomatosis	F
4.	Verrucous Hemangioma	AR
5.	Vascular Dilatations (Telangiectases) (General)	AR
	a) Venous Lake	AR
	b) Angiokeratoma	AR
	c) Hereditary Hemorrhagic Telangiectasia	F
	d) General Essential Telangiectasia	F
	e) Cutaneous Collagenous Vasculopathy	F
	f) Hereditary Benign Telangiectasia	F
	g) Unilateral Nevoid Telangiectasia	F
	h) Ataxia-Telangiectasia	F
	i) Spider Angioma	F
6.	Vascular Proliferations (Benign and Hyperplasia)	
	a) "Cherry" Angioma	C
	b) Pyogenic Granuloma and Variants	C
	c) Infantile Hemangioma	AR
	d) Arteriovenous Hemangioma	AR
	e) Angiolymphoid Hyperplasia with Eosinophilia, (Epithelioid Hemangioma)	AR
	f) Rapidly Involuting Congenital Hemangioma	F
	g) Noninvoluting Congenital Hemangioma	F
	h) Diffuse Neonatal Hemangiomatosis	F
	i) Glomeruloid Hemangioma	F
	j) Microvenular Hemangioma	F
	k) Targetoid Hemosiderotic (Hobnail) "Hemangioma"	F
	l) Spindle-Cell Hemangioma (Spindle Cell Hemangioendothelioma)	F

m) Acquired Tufted Angioma (Angioblastoma)	F
n) Papillary Hemangioma	F
7. Radiation Associated Atypical Vascular Lesion	AR
8. Intravascular Papillary Endothelial Hyperplasia	AR
9. Multinucleate Cell Angiohistiocytoma	F
10. Reactive Angioendotheliomatosis	F
11. Diffuse Dermal Angiomatosis	F
12. Acroangiodermatitis	F
13. Lymphangioendothelioma (Acquired Progressive Lymphangioma)	F
ii. Intermediate Malignancy (General Considerations)	AR
1. Kaposi Sarcoma	AR
2. Kaposiform Hemangioendothelioma	F
3. Hobnail Hemangioendothelioma	F
a) Retiform Hemangioendothelioma	F
b) Papillary Intralymphatic Angioendothelioma (Dabska Tumors)	F
4. Epithelioid Hemangioendothelioma	F
5. Epithelioid Sarcoma-Like Hemangioendothelioma (Pseudomyogenic Hemangioendothelioma)	F
6. Composite Hemangioendothelioma	F
iii. Malignant	
1. Angiosarcoma and Lymphangiosarcoma	AR
2. Malignant and Atypical Glomus Tumors	F
k. Cutaneous Metastases	
i. Breast, Lung, Oral Cavity, and Gastrointestinal System	AR
ii. Liver, Pancreas, Gallbladder, and Genitourinary	AR
iii. Male and Female Reproductive System, including Endometriosis	AR
iv. Thyroid, Carcinoid, Neuroblastoma, Melanoma	AR
v. Metastasis from Cutaneous Neoplasms	AR
vi. Lymph Node Evaluation	AR
l. Cutaneous Infiltrates, Non-Lymphoid	
i. Eosinophilic Infiltrates	
1. Dermal Hypersensitivity Reaction	AR
2. Wells Syndrome (Eosinophilic Cellulitis)	F
3. Hypereosinophilic Syndrome	F
4. Eosinophilic Pustulosis/Erythema Toxicum Neonatorum	F
ii. Plasma Cell Infiltrates	
1. Plasmacytosis Mucosae, including Zoon Balanitis/Vulvitis	AR
2. Castleman Disease	AR
3. Cutaneous and Systemic Plasmacytosis	F
4. IgG4-Related Disease	F
iii. Mast Cell Infiltrates (General)	AR
1. Mastocytoma	F

2.	Urticaria Pigmentosa	F
3.	Telangiectasia Macularis Eruptiva Perstans (TMEP)	F
4.	Systemic Mastocytosis	F
5.	Malignant Mast Cell Disease	F
iv.	Histiocytic Infiltrates (Non-Langerhans Cell)	
1.	Xanthogranuloma	C
2.	Rosai-Dorfman Disease	AR
3.	Benign Cephalic Histiocytosis	F
4.	Progressive Nodular Histiocytosis	F
5.	Xanthoma Disseminatum	F
6.	Generalized Eruptive Histiocytoma	F
7.	Multicentric Reticulohistiocytosis	F
8.	Reticulohistiocytoma	F
9.	Necrobiotic Xanthogranuloma	F
10.	Erdheim-Chester Disease	F
v.	Xanthomatous Infiltrates	
1.	Xanthelasma	AR
2.	Verruciform Xanthoma	AR
3.	Eruptive Xanthoma	F
4.	Tuberous Xanthoma	F
5.	Tendinous Xanthoma	F
6.	Planar Xanthoma	F
vi.	Langerhans Cell Histiocytosis	AR
vii.	Congenital Self-Healing Histiocytosis	F
viii.	Indeterminate Cell Histiocytosis	F
ix.	Crystal-Storing Histiocytosis	F
m.	Lymphomatous and Leukemic Infiltrates	
i.	Cutaneous T-cell and NK-cell Lymphomas	
1.	Mycosis Fungoides	AR
2.	Primary Cutaneous CD30+ Lymphoproliferative Disorders	AR
a)	Primary Cutaneous Anaplastic Large Cell Lymphoma	F
b)	Lymphomatoid Papulosis	F
3.	Mycosis Fungoides Variants	F
4.	Folliculotropic Mycosis Fungoides	F
5.	Pagetoid Reticulosis	F
6.	Granulomatous Slack Skin	F
7.	Sézary Syndrome	F
8.	Adult T-cell Leukemia/Lymphoma	F
9.	Subcutaneous Panniculitis-Like T-cell Lymphoma	F
10.	Extranodal NK/T-cell Lymphoma, Nasal Type	F
11.	Hydroa Vacciniforme-like T-cell Lymphoma	F
12.	Primary Cutaneous Peripheral T-cell Lymphoma, Unspecified	F
13.	Primary Cutaneous Aggressive Epidermotropic,	

	CD8+ Cytotoxic T-cell Lymphoma	F
	14. Cutaneous Gamma-Delta T-cell Lymphoma	F
	15. Primary Cutaneous CD4+ Small/Medium Pleomorphic T-cell Lymphoproliferative Disorders	F
ii.	Cutaneous B-cell Lymphomas	
	1. Marginal Zone B-cell Lymphoma	AR
	2. Follicle Center Lymphoma	AR
	3. Primary Cutaneous Diffuse Large B-cell Lymphoma, Leg Type	F
	4. Intravascular Large B-cell Lymphoma	F
	5. Plasmablastic Lymphoma	F
	6. Lymphomatoid Granulomatosis	F
	7. CD30+ Large B-cell Lymphoma Associated with EBV	F
	8. Post-Transplant Lymphoproliferative Disorder	F
	9. EBV-Positive Mucocutaneous Ulcer	F
iii.	Other B-cell Lymphomas that may involve the Skin	
	1. Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (B-CLL)	AR
	2. Mantle Cell Lymphoma	AR
	3. Precursor B-Lymphoblastic Leukemia/Lymphoma	F
	4. Burkitt and Burkitt-Like Lymphoma	F
	5. Plasmacytoma and Myeloma	F
iv.	Cutaneous Infiltrates from Leukemias	
	1. Myeloid Leukemias, Myeloproliferative Diseases, and Myelodysplastic Syndromes	AR
v.	Lymphoid Hyperplasias Mimicking Primary Lymphoma	
	1. Cutaneous Lymphoid Hyperplasia	AR
	2. Lymphomatoid Drug Reactions	F
	3. T-cell Rich Angiomatoid Polyp Pseudolymphoma	F
vi.	Precursor Hematologic Neoplasm	
	1. Blastic Plasmacytoid Dendritic Cell Neoplasm	F
	2. Extramedullary Hematopoiesis	F
vii.	Precursor T-Lymphoblastic Lymphoma/Leukemia	
	1. T-cell Prolymphocytic Lymphoma/Leukemia	F
	2. Angioimmunoblastic T-cell Lymphoma (AITL)	F
	3. Primary Systemic Anaplastic Large Cell Lymphoma	F
	4. Intravascular T- and NK-cell Lymphoma	F
	5. Aggressive NK-cell Leukemia	F
	6. Other T/NK-cell Lymphoma and Leukemias	F

12. Laboratory Techniques and Management

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| a. | Special Staining Procedures | |
| | i. Immunohistochemical Stains | AR |
| | ii. Chromogenic in situ hybridization | AR |

- 4. Congenital Nevus AR
- 5. Seborrheic Keratosis AR
- b. Dermoscopy F

14. Diseases of the Nail Unit

- a. Inflammatory and Infectious
 - i. Onychomycosis AR
 - ii. Psoriasis F
 - iii. Lichen Planus F
- b. Lesions and Tumors
 - i. Subungual Hematoma (Talon Noir) AR
 - ii. Nail Melanoma F
 - iii. Melanocytic Activation/Functional Melanonychia F
 - iv. Subungual Lentigo F
 - v. Subungual Onycholemmal (Epidermoid) Cysts F
 - vi. Onychocytic Acanthoma/Onychocytic Matricoma F
 - vii. Onychopapilloma F
 - viii. Subungual Keratoacanthoma F
 - ix. Subungual Tumors of Incontinentia Pigmenti F
 - x. Onychomatricoma F
 - xi. Onychocytic Matricoma F
 - xii. Carcinoma Cuniculatum F
 - xiii. Onycholemmal Carcinoma F
 - xiv. Subungual Exostosis F
 - xv. Osteochondroma F

15. Diseases of the Mucosa (Oral, Ocular, & Anogenital)

- a. Ocular
 - i. Oncocytoma F
 - ii. Congenital Nevus F
 - iii. Congenital Primary Acquired Melanosis with/without Atypia F
 - iv. Pinguecula/Pterygium F
 - v. Conjunctival Papilloma F
 - vi. Sebaceous Carcinoma In Situ F
- b. Anogenital
 - i. Genital Melanosis AR
 - ii. HPV-Dependent Squamous Dysplasia and Neoplasia AR
 - iii. HPV-Independent Squamous Dysplasia and Neoplasia AR
 - iv. Vestibular Papillomatosis F
 - v. Genital Papular Acantholytic Dyskeratosis F
 - vi. Sclerosing Lymphangitis of the Penis F
 - vii. Crohn Disease F

viii.	Malakoplakia	F
ix.	Sclerosing Lipogranuloma/Paraffinoma	F
x.	Mammary-Like Gland Adenoma of the Vulva/Papillary Hidradenoma	F
xi.	Bartholin Gland Cyst	F
xii.	Fibroepithelial Stromal Polyp	F
xiii.	Angiomyofibroblastoma	F
xiv.	Aggressive Angiomyxoma	F
xv.	Cellular Angiofibroma	F
c.	Oral	
i.	Oral Fibroma	AR
ii.	Actinic Cheilitis	AR
iii.	Oral Lichen Planus	AR
iv.	White Sponge Nevus	F
v.	Oral Lymphoepithelial Cyst	F
vi.	Congenital Granular Cell Tumor / Epulis	F
vii.	Oral Hairy Leukoplakia	F
viii.	Focal Epithelial Hyperplasia	F
ix.	Necrotizing Sialometaplasia	F
x.	Nicotinic Stomatitis	F
xi.	Cheilitis Granulomatosis	F
xii.	Morsicatio Mucosae Oris	F
xiii.	Benign Migratory Glossitis	F
xiv.	Median Rhomboid Glossitis	F
xv.	Pyostomatitis Vegetans	F
xvi.	Smokeless Tobacco Keratosis	F
xvii.	Traumatic Ulcerative Granuloma	F
xviii.	Plasma Cell Gingivostomatitis	F
xix.	Amalgam Tattoo	F
xx.	Melanoacanthoma	F
xxi.	Squamous Dysplasia	F
xxii.	Squamous Papilloma	F