

1 List of classes and sub-classes

1.1 MEL: malignant melanoma

- MEL_AHM: amelanotic hypomelanotic melanoma
- MEL_CMMM: cutaneous metastatic malignant melanoma
- MEL_Desmoplastic: desmoplastic melanoma
- MEL_LM lentigo maligna & lentigo maligna melanoma
- MEL_Nodular: nodular melanoma
- MEL_Spitzoid: spitzoid melanoma & ST UMP
- MEL_MIS: melanoma in situ
- MEL_SSM: superficial spreading melanoma
- MEL_Acral: acral lentiginous melanoma
- MEL_Mucosal: mucosal melanoma
- MEL_Nail: subungual melanoma
- MEL_Ocular: ocular melanoma

1.2 EPI: epidermic premalignant and malignant tumors

- EPI_AK: actinic keratosis = solar keratosis
- EPI_Cheilitis: actinic cheilitis = AK on the lips
- EPI_BW :bowen disease = SCC in situ
- EPI_Pigmented: pigmented Bowen disease
- EPI_Queyrat: bowenoid papulosis = Erythroplasia of Queyrat, mucosal BW
- EPI_Horn: cutaneous horn on AK/KA/SCC

- EPI_Leukoplakia: leukoplakia
- EPI_Paget: Leukoplakia Paget's disease, mammary and extramammary
- EPI_KA: keratoacanthoma
- EPI_SCC: squamous cell carcinoma
- EPI_Verrucous: verrucous carcinoma

1.3 BCC: basal cell carcinoma

- BCC_Aggressive: aggressive forms of BCC
- BCC_Infiltrative: infiltrative/infiltrating BCC
- BCC_Micronodular: micronodular BCC
- BCC_Morphoeic: morphoeic/sclerosing BCC
- BCC_BSC: basosquamous carcinoma
- BCC_Nodular: nodular BCC
- BCC_Nonpigmented: nonpigmented BCC
- BCC_Pigmented: pigmented BCC
- BCC_Superficial: superficial BCC
- BCC_Ulcerated: ulcerated BCC
- BCC_FeP: Brooke's epithelioma of Pinkus

1.4 MALO: other cutaneous malignant tumors

- MALO_LPM: cutaneous lymphoma: mycosis fungoides, B-cell, T-cell
- MALO_MAT: malignant adnexal tumors
- MALO_PoroCarcinoma: PoroCarcinoma

- MALO_SebaceousCarcinoma: SebaceousCarcinoma
- MALO_SweatGlandCarcinoma: Primary Cutaneous Adenoid Cystic Carcinoma, Microcystic Adnexal Carcinoma, Hidradenocarcinoma
- MALO_MCC: Merkel cell carcinoma
- MALO_Metastases: cutaneous metastases of other cancers, e.g. from lung, breast, carcinoma erysipeloides, etc.
- MALO_Sarcoma: cutaneous sarcomas, including leiomyosarcoma
- MALO_AFX: atypical broxanthoma
- MALO_AS: angiosarcoma
- MALO_DFSP: dermato brosarcoma protuberans
- MALO_Epitheloidsarcoma: Epitheloidsarcoma
- MALO_Fibrosarcoma: Fibrosarcoma
- MALO_KS: Kaposi's sarcoma
- MALO_Liposarcoma: Liposarcoma
- MALO_MFH: Malignant Fibrous Histiocytoma, myxoid MFH

1.5 NV: melanocytic nevus & melanosis

- NV_Melanosis: melanosis, ephelides = freckles, melanotic macule
- NV_Globular: NV containing globular pattern
- NV_Dermal: dermal nevus (contains Unna nevus, Miescher nevus)
- NV_Halo: halo nevus = Sutton
- NV_Homogeneous: NV containing homogeneous pattern
- NV_Blue: blue nevus
- NV_Irregular: very irregular dysplastic nevus, SAMPUS, MELT UMP

- NV_Recurrent: recurrent nevus
- NV_Reticular: NV containing reticular pattern including Lentiret and Periret
- NV_Special: balloon cell, cockade, Meyerson, sclerosing, hemosiderotic, etc.
- NV_Spilus: nevus spilus
- NV_Spitz: Spitz nevus & Reed nevus
- NV_Acral: acral nevus
- NV_Mucosal: mucosal nevus
- NV_Nail: subungual nevus
- NV_Ocular: nevus in the eye

1.6 BKL: benign keratinocytic legions and lentigines

- BKL_CCA: clear cell acanthoma
- BKL_Horn: cutaneous horn on benign keratosis
- BKL_HyperK: hyperkeratosis & keratoderma
- BKL_Lentigo: benign lentigo: solar lentigo, inkspot lentigo, lentigo simplex
- BKL_LPLK: lichen planus like keratosis
- BKL_PoroK: porokeratosis, disseminated superficial actinic porokeratosis = DSAP
- BKL_SK: seborreic keratosis
- BKL_DPN: dermatosis papulosa nigra
- BKL_Inverted: inverted follicular keratosis
- BKL_Stucco: Stucco keratosis

- BKL_Verrucous: benign verrucous lesions
- BKL_SebaceousNevus: sebaceous nevus
- BKL_VEN: verrucous epidermal nevus: nevus verrucous, nevus unius lateris, ichthyosis hystrix, inflammatory linear verrucous, epidermal nevus = ILVEN
- BKL_Wart: common wart = verruca vulgaris
- BKL_WartyDysK: warty dyskeratoma

1.7 VASC: vascular anomalies & malformations & haemorrhages

- VASC_ALHE: AngioLymphoid Hyperplasia with Eosinophilia = epithelioid hemangioma
- VASC_AngioK: angiokeratoma
- VASC_Angioma: angioma/haemangioma
- VASC_Flammeus: nevus flammeus, including salmon patch, port-wine stain, etc.
- VASC_Glomus: glomus tumor and glomangioma = glomuvenous malformation
- VASC_Haem: haemorrhage/haematoma
- EPI_Leukoplakia: Leukoplakia
- VASC_Lymph: lymphangioma & other lymphatic malformations
- VASC_PG: pyogenic granuloma
- VASC_Spider: spider angioma telangiectasia
- VASC_Venous: venous lake and other venous malformations

1.8 DF: epidermic premalignant and malignant tumors

- DF_Aneurysmal: Aneurysmal DF
- DF_Hemosiderotic: Hemosiderotic DF

1.9 BAL: benign adnexal/appendage lesion

- BAL_Cyst: epidermoid and other adnexal cysts
- BAL_Follicular: follicular gland lesions
- BAL_Pilomatrixoma: Pilomatrixoma or pilomatricoma
- BAL_Trichoblastoma: Trichoblastoma
- BAL_Trichoepithelioma: Trichoepithelioma
- BAL_Tricholemmoma: Tricholemmoma or trichilemmoma
- BAL_Leiomyoma: broids & other benign tumors of smooth muscles of the skin
- BAL_Sebaceous: sebaceous gland tumor
- BAL_Sebaceoma: benign sebaceous epithelioma
- BAL_Adenoma: Sebaceous Adenoma
- BAL_SGH: sebaceous gland hyperplasia
- BAL_Sweat: sweat gland tumor
- BAL_Poroma: eccrine poroma apocrine poroma

1.10 BENO: other benign lesions & non-tumors

- BENO_Dermatitis: eczema, contact dermatitis, seb. dermatitis, etc.
- BENO_Fibrous: benign brohistiocy tumors and prolif erations, other than DF
- BENO_Foreign: foreign objects, exogenous pigmentation

- BENO_Lichen: lichen planus and other lichenoid lesions
- BENO_Lupus: lupus erythematosus
- BENO_MC: molluscum contagiosum
- BENO_Mycese: candidiasis, tinea, pityriasis, etc.
- BENO_Neural: neural skin tumor, including neurobroma, schwannoma, neuroma, etc.
- BENO_Other: other unspecified benign lesions
- BENO_Parasite: demodex, lava migrans, leishmaniasis, lice, scabies, tungiasis, etc.
- BENO_Pigmentation: hypohyper-pigmentation, vitiligo, melasma, etc.
- BENO_Psoriasis: psoriasis and similar diseases
- BENO_Rosacea: Rosacea
- BENO_Sarcoidosis: Sarcoidosis
- BENO_Scar: Scar
- BENO_XG: AXG = adult xanthogranuloma, JXG = juvenile xanthogranuloma