

Dr. Tkach: Most Commonly Used ICD-10 Codes - 13th draft 2/27/2019: Newly Revised

Compacted version. Print this. Use this.

Diagnosis	Alphanumeric	Tabular Code	Comments
Abrasions: ICD-10 treats these as "encounters". You must add 7th character A, D, S. (where the "?" is) There are too many codes to list all.			
Abrasion, right ear	S00.411?	S00.411?	
Abrasion, left ear	S00.412?	S00.412?	
Abrasion, face	S00.81X?	S00.81X?	
Abrasion, chest	S20.31X?	S20.31X?	
Abrasion, upper back	S20.41X?	S20.41X?	
Abrasion, lower back	S30.810?	S30.810?	
Abrasion, abdomen	S30.811?	S38.811?	
Abrasion, right elbow	S50.311?	S50.311?	
Abrasion, left elbow	S50.312?	S50.312	
Abrasion, right upper arm	S40.811?	S40.811?	
Abrasion, left upper arm	S40.812?	S40.812?	
Abrasion, right forearm	S50.811?	S50.811?	
Abrasion, left forearm	S50.812?	S50.812?	
Abrasion, right hand	S60.511?	S60.511?	
Abrasion, left hand	S60.512?	S60.512?	
Abrasion, right knee	S80.211?	S80.211?	
Abrasion, left knee	S80.212?	S80.212?	
Abrasion, right upper leg	S70.311?	S70.311?	
Abrasion, left upper leg	S70.312?	S70.312?	
Abrasion, right lower leg	S80.811?	S80.811?	
Abrasion, left lower leg	S80.812?	S80.812?	
Abscess, cutaneous: carbuncle, furuncle			
List this code first and then add organism (B95-96)			
Staph aureus, not MRSA B95.61		Strep Group A B95.0	
Staph aureus MRSA B95.62		Strep Group B B95.1	
Other Staph B95.7		Other Strep, e.g. Group H B95.4	
Unspecified Staph B95.8		Pseudomonas aeruginosa B96.5	
Abscess, face	L02.01	L02.01	
Abscess, neck	L02.11	L02.11	

Abscess, abdominal wall	L02.211	L02.211	
Abscess, back	L02.212	L02.212	
Abscess, chest	L02.213	L02.213	
Abscess, groin	L02.214	L02.214	
Abscess, perineum	L02.215	L02.215	
Abscess, umbilicus	L02.216	L02.216	
Abscess, trunk	L02.219	L02.219	
Abscess, buttock	L02.31	L02.31	
Abscess, right axilla	L02.411	L02.411	
Abscess, left axilla	L02.412	L02.412	
Abscess, right arm	L02.413	L02.413	
Abscess, left arm	L02.414	L02.414	
Abscess, right leg	L02.415	L02.415	
Abscess, left leg	L02.416	L02.4.16	
Abscess, right hand	L02.511	L02.511	
Abscess, left hand	L02.512	L02.512	
Abscess, right foot	L02.611	L02.611	
Abscess, left foot	L02.612	L02.612	
Abscess, head except face	L02.811	L02.811	
Abscess, other sites	L02.818	L02.818	
Acanthosis nigricans	L83	L83	
Acne Conglobata	L70.1	L70.1	
Acne, Cystic (& vulgaris)	L70.0	L70.0	
Acne, Excoriated	L70.5	L70.5	
Acne Necrotica Miliaris, (they call it acne varioliformis)	L70.2	L70.2	
Acne, Neonatal	L70.4	L70.4	
Acne Rosacea (syn.Rosacea)	L71.9 L71.8	L71.9 L71.8	
Acne, Tropical	L70.3	L70.3	
Acne Vulgaris	L70.0	L70.0	
Acrodermatitis atrophicans chronica	L90.4	L90.4	
Acrodermatitis continua of Hallopeau	L40.2	L40.2	
Acrochordon, Skin Tags, epidermal thickening, unspecified	L85.9 L91.8 prefer	L85.2 L91.8 prefer	
Actinic elastosis or Solar elastosis	L57.8	L57.8	
Actinic Keratoses	L57.0	L57.0	

Adiposis dolorosa, Dercum's disease	E88.2	E88.2	
Adverse Drug Eruption or Reaction to drugs taken internally			
Generalized skin Eruption or Reaction to drugs taken internally L27.0			
Adverse Drug eruption or reaction internal drug (Methotrexate T451X5A)	L27.0 T list page 177	L27.0 T list page 177	Identify drug T36-T50 with 5th or 6th character
Adverse Drug eruption or reaction internal drug, localized	L27.1	L27.1	Identify drug T36-T50 with 5th or 6th character
Alopecia, anagen effluvium	L65.1	L65.1	
Alopecia, androgenic (Male)	L64.8	L64.8	
Alopecia areata (other)	L63.8	L63.8	Use this for AA.
Alopecia areata, totalis	L63.1	L63.1	
Alopecia areata, universalis	L63.1	L63.8	
Alopecia, drug induced MTX T45.1X5	L64.0	L64.0	Identify drug (T36-T50) Drug table
Alopecia, drug induced, cytotoxic NEC	L65.8	L65.8	Identify drug (T36-T50) Drug table
Alopecia, Female	L64.9	L64.9	Poor match, no choice
Non-scarring Hair Loss	L65.8	L56.8	
Non-scarring Hair Loss NOS	L65.9	L65.9	
Alopecia, post partum	L65.0	L65.0	
Alopecia, scarring	L66.9	L66.9	Unspecified
Alopecia, telogen effluvium	L65.0	L65.0	
Angiokeratoma circumscriptum	D23.9	D23.9	Also Angiokeratoma
Anagen Effluvium	L65.1	L65.1	
Angioma, skin	D18.01	D18.01	
Angioneurotic edema	T78.3	T78.3	Need 7th character
Aphthous stomatitis	K12.0	K12.0	

Aphthous ulcer	K12.0	K12.0	
Apocrine hydrocystoma, face	D36.7	D36.7	
Apocrine hydrocystoma, lower eyelid	D36.7	D36.7	No code for this. Use face
Asteatotic eczema	L85.3	L85.3	
Atopic Dermatitis	L20	L20	
Dermatitis, atopic, other	L20.89	L20.89	
Atrophie blanche	L95.0	L95.0	
Atypical fibroxanthoma: Neoplasm, connective: UB or malignant (neoplasms p.9-12)			
Atypical fibroxanthoma malignant: Face	C49.0	C49.0	
Atypical fibroxanthoma malignant: ear	C49.0	C49.0	
Atypical fibroxanthoma malignant: Chest	C49.0	C49.0	
B			
Balanitis xerotica obliterans	N48.1	N48.1	
Basal Cell CA, Skin (BCCA):			
BCCA, right arm & shoulder	C44.612	44.612	
BCCA, left arm & shoulder	C44.619	C44.619	
BCCA, lip	C44.01	C44.01	
BCCA, right eyelid & canthus	C44.112	C44.112	
BCCA, left eyelid & canthus	C44.119	C44.119	
BCCA, right ear	C44.212	C44.212	
BCCA, left ear	C44.219	C44.219	
BCCA, other parts of face	C44.319	C44.319	
BCCA, right leg & hip	C44.712	C44.712	
BCCA, left leg and hip	C44.719	C44.719	
BCCA, trunk	C44.519	C44.519	
BCCA overlapping sites	C44.81	C44.81	
BCCA, nose	C44.311	C44.311	
BCCA, scalp & neck	C44.41	C44.41	

Basal Cell Nevus Syndrome	Q89.8	Q89.8	
Bateman's Purpura	D69.2	D69.2	
Bee Sting, abdomen Venomous insect sting, initial visit	T63.481 A	T63.481 A	
Beta Strept. Carrier State	Z22.330		
Bite, site, insect, non-venomous			
Bite, insect, abdominal wall	S31.159? S30.861 OK	S31.159? S30.861 OK	
Bite, insect, ankle	S90.561 (right)	S90.561 (right)	
Bite, insect, ankle	S90.562 (left)	S90.562 (left)	
Bite, insect, upper arm	S40.861 (right)	S40.861 (right)	
Bite, insect, upper arm	S40.862 (left)	S40.862 (left)	
Bite, insect, forearm	S50.861 (right)	S50.861 (right)	
Bite, insect, forearm	S50.862 (left)	S50.862 (left)	
Bite, insect, lower back, pelvis	S30.860	S30.860	
Bite, insect, anus	S30.867A	S30.867A	
Bite, insect, buttock	S30.860	S30.860	
Bite, insect, cheek	S00.86-	S00.86-	
Bite, insect,			
Bite, insect, finger, index	S60.460 (right)	S60.460 (right)	
Bite, insect, finger, index	S60.461 (left)	S60.461 (left)	
Bite, insect, finger, middle	S60.462 (right)	S60.462 (right)	
Bite, insect, finger, middle	S60.463 (left)	S60.463 (left)	
Bite, insect, finger, ring	S60.464 (right)	S60.464 (right)	
Bite, insect, finger, ring	S60.465 (left)	S60.465 (left)	

Bite, insect, finger, little	S60.466 (right)	S60.466 (right)	
Bite, insect, finger, little	S60.467 (left)	S60.467 (left)	
Bite, insect, finger, unspecified	S60.469	S60.469	
Bite, insect, head	S00.96A	S00.96A	
Bite, insect, right shoulder	S40.261A	S40.261A	
Bite, insect, right forearm	S50.861	S50.861	
Bite, insect, neck	S11.93XA	S11.93XA	
Bite, insect, Right Thorax	S20.361	S20.361	
Bite, insect venomous, abdomen, initial visit	T63.481A	T63.481A	
Bite, venomous, bee sting abdomen, initial visit	T63.481A	T63.481A	
Blackhead	L70.0	L70.0	
Black Hairy Tongue	K14.3	K14.3	Add: ETOH use Z72.0, Hx tobacco use Z87.891
Body odor	L75.0	L75.0	
Breast pain (mastodynia)	N64.4	N64.4	
Bromhidrosis	L75.0	L75.0	
Bromhidrosis, feet only, Pitted keratolysis (and bad odor) of feet	L08.89	L08.89	
Bruise or contusion	T14.8	T14.8	
Burns: Extremely complicated, too complicated to list all here. Must contain these:			
1. Location (tabular T20-T32 avoid T30 unspecified) 2. Depth (1st degree erythema, 2nd degree blisters, 3rd degree Full thickness) 3. Extent 4. Cause (x-code, E-Index file) 7th character required			
Burns, forehead, electric curling iron <10% (Use all three codes)			
" 1 st degree	T20.16X? T31.0XX? X15.8	T20.16X? T31.0XX? X15.8	
" 2 nd degree	T20.26X? T31.0XX? X15.8	T20.26X? T31.0XX? X15.8	
" 3 rd degree	T20.36X? T31.0XX? X15.8	T20.36X? T31.0XX? X15.8	

Burn, thermal, second degree right lower leg, initial visit	T24,231A		Propane burn-add X14.1XXA
Sunburn: different rules			
Sunburn, 1st degree	L55.0	L55.0	
Sunburn, 2nd degree	L55.1	L55.1	
Sunburn, 3rd degree	L55.2	L55.2	
Thermal Burn, Left wrist, 1st degree	T23.172A	T23.172A	
Thermal Burn, Right wrist, 1st degree	T23.171A	T23.171A	
Comment about burns: You can add type of burning agent such as Stove or Toaster by also adding X150XXA or just:			
X15.0 kitchen stove			
X15.1 hot toaster			
X15.2 hotplate			
S15.3 hot saucepan or skillet			
X15.8 hot other household appliances			
X14.1XXA propane burn, initial visit			
C			
Calcinosis Cutis, right lower leg	D16.21	D16.21	
Callus	L84	L84	
Café au lait spots	L81.3	L81.3	
Candidiasis			
Candida stomatitis, thrush	B37.0	B37.0	
Candidiasis of skin and Nail & paronychia	B37.2	B37.2	Excludes diaper dermatitis
Candida of vulva & vagina	B37.3	B37.3	
Candidal intertrigo	B37.2	B37.2	
Candida of lips, Cheilitis	B37.83	B37.83	
Candida of mouth, thrush	B37.0	B37.0	
Canker Sore	K12.0	K12.0	
Aphthous stomatitis	K12.0		

CELLULITIS			
List this code first and then add organism (B95-96)			
Staph aureus, not MRSA B95.61		Strep Group A B95.0	
Staph aureus MRSA B95.62		Strep Group B B95.1	
Other Staph B95.7		Other Strep, e.g. Group H B95.4	
Unspecified Staph B95.8		Pseudomonas aeruginosa B96.5	
Cellulitis of abdominal skin	L03.311	L03.311	
Cellulitis, right arm	L03.113	L03.113	
Cellulitis, left arm	L03.114	L03.114	
Cellulitis of back	L03.312	L03.312	
Cellulitis of buttock	L03.217	L03.217	
Cellulitis of chest	L03.313	L03.313	
Cellulitis of face	L03.211	L03.211	
Cellulitis of groin	L03.314	L03.314	
Cellulitis right leg	L03.115	L03.115	
Cellulitis left leg	L03.116	L03.116	
Cellulitis of perineum	L03.215	L03.215	
Cherry Angioma, skin	D18.01	D18.01	
Chickenpox with complications- varicella	B01.8	B01.9	
Chickenpox without complications-varicella	B01.9	B01.9	
Chilblains	T69.1	T69.1	
Chloasma, melasma	L81.1	L81.1	
Chondrodermatitis Nodularis helicis, right	H61.001	H61.001	
Chondrodermatitis Nodularis helicis, left	H61.002	H61.002	
Chondrodermatitis Nodularis helicis, bilateral	H61.003	H61.003	
Cicatricial alopecia	L66	L66	

Non-scarring Hair Loss	L65.8	L56.8	
Non-scarring Hair Loss NOS	L65.9	L65.9	
Pseudopelade of Brocq	L66.0		
Lichen planopilaris	L66.1		
Folliculitis decalvans	L66.2		
Other cicatricial alopecia	L66.8		
Unspecified cicatricial alopecia	L66.9		
Collagenosis, reactive perforating	L87.1	L87.1	
Comedo (black head)	L70.0	L70.0	
Condyloma acuminatum	A63.0	A63.0	
Contact dermatitis, allergic	L23.9	L23.9	
""metals: nickel, chromium	L23.0	L23.0	
""adhesives	L23.1	L23.1	
""cosmetics	L23.2	L23.2	
""drugs	L23.3	L23.3	Identify drug (T36-T50 with 5th/6th character)
e.g. benzocaine topical allergic reaction		L23.3, T41.3X5	Enter both codes with L23.23 first
""dyes	L23.4	L23.4	
""other chemicals: cement,insecticide,plasticrubber	L23.5	L23.5	
""food	L23.6	L23.6	
""plants-not food or pollen (J30.1) POISON IVY	L23.7	L23.7	not food or pollen (J30.1) POISON IVY
""Due to other agents animal dander	L23.81	23.81	
""Due to other agents	L23.89	L23.89	
""Due to other agents, allergic contact eczema unspecified cause	L23.9	L23.9	
""Neomycin, Neosporin Adverse drug effect	T36.5X5A	T36.5X5A	
""Neomycin, Neosporin Accidental	T365X1A	T365X1A	

Contact dermatitis, irritant	L24.9 (other) L24	L24.9 (other) L24	
"""" Detergents	L24.0	L24.0	
"""" Oils & greases	L24.1	L24.1	
"""" Strong solvents	L24.2	L24.2	
"""" Cosmetics	L24.3	L24.3	
"""" Drugs on Skin	L24.4	L24.4	Use drug name (T36-50 with 5th or 6th character)
e.g. 5-FU	L24.4 p.177 T index	L24.4 T45.1X5	Use both starting with L24.4
"""" other chemical products, cement, insecticide, plastic, rubber	L24.5	L24.5	
"""" Topical food	L24.6	L24.6	Excludes ingested food L27.2
"""" Plants except food	L24.7	L24.7	Excludes pollen (L27.2)
"""" Other agents	L24.8	L24.8	
"""" metals: Ni, Cr	L24.81	L24.81	
"""" other agents, dyes	L24.89	L24.89	
Contusion (bruise) general	T14.8	14.8	
Contusion (bruise) Right arm	S40.021	S40.021	
Cutaneous Horn	L85.8	L85.8	
Cutaneous larva migrans	B76.9	B76.9	
Cutaneous T-Cell Lymphoma (CTCL)	C84.00	C84.00	
Cyst, Bartholin's	N75.0	N75.0	
Cyst, Bartholin's, abscess	N75.1	N75.1	
Cyst, epidermoid	L72.0	L72.0	
Cyst, mucous of lip	K13.79	L13.79	
Cyst, pilar	L72.11	L72.11	
Cyst, Trichilemmal	L72.12	L72.12	

Cyst, Proliferating Trichilemmal	L72.12	L72.12	
Cystitis (urinary)	N30.90	N30.90	
Cystitis, chronic	N30.20	N30.20	
D			
Darier's Disease (keratosis follicularis)	Q82.8	Q82.8	
Dermatitis, atopic	L20	L20	
Dermatitis, atopic, other	L20.89	L20.89	
Dermatitis herpetiformis	L13.0	L13.0	Excludes juvenile (L12.2) & senile DH (L12.0)
Dermatitis, irritant, other cause	L24.9	L24.9	
Dermatofibroma,	D23.9	D23.9	
Dermatofibroma, right leg	D23.71	D23.71	
Dermatofibroma, left leg	D23.72	D23.72	
Dermatofibroma			
Dermatitis of unspecified cause	L24.9	L24.9	
Dermatosis	L96.9	L96.9	Try to be more specific.
Desquamation of palms & fingertips, superficial & recurrent (Keratolysis exfoliativa)	L30.8	L30.8	
Digital fibroma, toe, right	D23.71	D23.71	
Digital fibroma, toe, left	D23.72	D23.72	
Discoid Lupus Erythematosus (DLE)	L93.0	L93.0	
Subacute Cutaneous Lupus erythematosus	L93.1	L93.1	
Disseminated Superficial Actinic Porokeratosis- DSAP	L56.5	L56.5	
Drug Eruption (Adverse or Reaction to drugs taken internally Generalized skin Eruption or Reaction to drugs taken internally L27.0			

Drug eruption or reaction internal drug, generalized	L27.0	L27.0	Identify drug T36-T50 with 5th or 6th character
Drug eruption or reaction internal drug, localized	L27.1	L27.1	Identify drug T36-T50 with 5th or 6th character
(Methotrexate T451X5A)	T list page 177		
Drug Rash, eruption or reaction internal drug, generalized	L27.0	L27.0	Identify drug T36-T50 with 5th or 6th character
Drugs by name:			
Augmentin	T36.0X5	T36.0X5	
Bactrim DS trimethoprim/sulfamethoxazole	T36.8X5	T36.8X5	
Augmentin	T36.0X5		
Benzocaine	T41.3X5	T41.3X5	
Ceftin (cefuroxime)	T36.1X5	T36.1X5	
Rocephin (Cephtriaxone)	T36.1X5	T36.1X5	
Clindamycin	T36.8x5	T36.8X5	
Dicloxacillin	T36.0X1	T36.0X1	
Hydrochlorothiazide	T50.2X5	T50.2X5	
Methotrexate	T45.1X5	T45.1X5	
Minocycline	T36.4X5	T36.4X5	
Neomycin	T36.8X1	T36.8X1	
Dry skin, Xerosis	L85.3	L85.3	
DSAP- Disseminated Lupus Erythematosus	L56.5	L56.5	
Dyshidrotic eczema	L30.1	L30.1	
E			
Ecthyma	L08.2	L08.2	
Ectropion right lower eyelid, unspecified cause	H02.002	H02.002	
Ectropion left lower eyelid, unspecified cause	H02.005	H02.005	

Edema of legs, localized	R60.0	R60.0	
Ephelides, Freckles	L81.2	L81.2	
Erythema ab igne	L59.0	L59.0	
Erythema annulare centrifugum	L53.1	L53.1	
Erythema, chronic figurate	L53.3	L53.3	
Erythema marginatum	L53.2	L53.2	
Erythrasma	L08.1	L08.1	
Erysipelas- no code			
Excluded, medically	Z41.9	Z41.9	
Exfoliative erythroderma < 10% of body surface	L49.0	L49.0	Due to erythematous conditions
"" 10-19%	L49.1	L49.1	
"" 20-29%	L49.2	L49.2	
"" 30-39%	L49.3	L49.3	
"" 40-49%	L49.4	L49.4	
"" 50-59%	L49.5	L49.5	
"" 60-69%	L49.6	L49.6	
"" 70-79%	L49.7	L49.7	
"" 80-89%	L49.8	L49.8	
"" 90-99%	L49.9	L49.9	
F			
Factitial dermatitis	L98.1	L98.1	
Favre-Rocouchot (nodular elastosis)	L57.8	L98.1	It is not covered in ICD-10. This is the closest I could get
Fissured, Scrotal Tongue, Plicated	K14.5	K14.5	
Fissure, skin	R23.4	R23.4	
Flushing of skin	R23.2	R23.2	If menopausal, code 1st N95.1
Folliculitis decalvans	L66.2		
Folliculitis of nasal hairs, nasal ciliary hairs	L73.8	L73.8	

Folliculitis, pustular of Bockhart	L01.02	L01.02	
Folliculitis, superficial	L73.9	L73.9	
Foot odor, Pitted keratolysis (and bad odor) of feet	L08.89	L08.89	
Pseudo folliculitis barbae	L73.1	L73.1	
Follicular disorders, other	L73.8	L73.8	
Formication	R20.2	R20.2	
Freckles	L81.2	L81.2	
Frostbite, superficial, right foot	T33.821	T33.821	
Frostbite, superficial, left foot	T33.822	T33.822	
G			
Geographic tongue	K14.1	K14.1	
Glossitis	K14.0	K14.0	
Glossodynia	K14.8	K14.8	
Gottron's Papules	L94.4	L94.4	
Gout Right foot	M10.071		
Granuloma annulare	L92.0	L92.0	
Granuloma faciale	L92.2	L92.2	
Granuloma, skin, foreign body	L92.3	L92.3	
Other Granuloma, skin	L92.8	L92.8	
Grover's disease (transient acantholytic dermatosis)	L11.1	L11.1	
H			
Hairy Tongue	K14.3	K14.3	Add: ETOH use Z72.0, Hx tobacco use Z87.891
Hayfever	J30.1, J30.89	J30.1, J30.89	
Vasomotor Rhinitis	J30.0	J30.0	
Rhinitis, allergic, pollen	J30.1	J30.1	

Rhinitis, other allergic	J30.89	J30.89	
Rhinitis, chronic	J31.0	J31.0	
Chronic nasopharyngitis	J31.1	J31.1	
Hemangioma, skin	D18.01	D18.01	
Herpes simplex, face, lips, ears	B00.1	B00.1	Excludes genital herpes
Herpes simplex NOS	B00.89	B00.89	
Kaposi's varicelliform eruptions	B00.8	B00.8	
Herpes simplex gingivostomatosis	B00.2	B00.2	Excludes genital herpes
Herpes simplex of LIP	B00.1	B00.1	
Herpes simplex NOS	B00.9	B00.9	
Herpes simplex of penis	A60.01	A60.01	
Herpes simplex of vulvar	A60.04	A60.04	
Herpes simplex of perineum/rectum	A60.1	A60.1	
Herpesvirus whitlow	B00.89	B00.89	
Herpes zoster, shingles			
H. zoster with complications	B02.8		
H. zoster without complications	B02.9		
Hidradenitis suppurativa	L73.2	L73.2	
Hirsutism	L68.0	L68.0	
Hyperhidrosis, axillae	L74.510	L74.510	
Hyperhidrosis, face	L74.511	L74.511	
Hyperhidrosis, palms	L74.512	L74.512	
Hyperhidrosis, soles	L74.513	L74.513	
Hyperkeratosis palmaris et plantaris	Q82.8	Q82.8	
Hyperpigmentation	L81.4	L81.4	
Postinflammatory hyperpigmentation			

Hypertrophic scar, keloid	L91.0	L91.0	Excludes acne L73.0
Hypertrophic scar, keloid from acne	L73.0	L73.0	
I			
Ileostomy, non-functional stoma problems	K94.13	K94.13	Poor choices- stoma problems
Ichthyosis vulgaris	Q80.0	Q80.0	
Ichthyosis, X-linked	Q80.1	Q80.1	
Ichthyosis, Lamellar	Q80.2	Q80.2	
Ichthyosis, harlequin fetus	Q80.4	Q80.4	
IMPETIGO			
List this code first and then add organism (B95-96)			
Staph aureus, not MRSA B95.61		Strep Group A B95.0	
Staph aureus MRSA B95.62		Strep Group B B95.1	
Other Staph B95.7		Other Strep, e.g. Group H B95.4	
Unspecified Staph B95.8		Pseudomonas aeruginosa B96.5	
Impetigo	L01.0	L01.0	Use additional codes to identify germ B95-97
Impetigo, non-bullous	L01.01	L01.01	Use additional codes to identify germ B95-97
Impetiginized dermatosis	L01.1		Use additional codes to identify germ B95-97
Impetigo of Bockhart	L01.02	L01.02	Use additional codes to identify germ B95-97
Impetigo, bullous	L01.03	L01.03	Use additional codes to identify germ B95-97

Impetigo, ulcerative	L01.09	L01.09	Use additional codes to identify germ B95-97
Incontinentia pigmenti	Q82.3	Q82.3	
Induration of skin	R23.4	R23.4	
Infectious eczematoid dermatitis	L01.1	L01.1	Use additional codes to identify germ B95-97
Inframammary Candidiasis	B37.2	B37.2	
Intertrigo	L30.4	L30.4	
Iodine Contrast Material	T50.8X5	T50.9X5	
J			
K			
Kaposi's varicelliform eruption	B00.0	B00.0	
Keratoacanthoma	L85.8	L85.8	
Keratosis blenorrhagica (Reiter's disease, syndrome, urethritis)	M02.30	M02.30	
Keratosis blenorrhagica (Reiter's disease, syndrome, Right hand)	M02.341	M02.341	
Keratosis blenorrhagica (Reiter's disease, syndrome, Left hand)	M02.342	M02.342	
Keratosis blenorrhagica FEET (Reiter's disease, syndrome, urethritis)	M02.37	M02.37	
Keratosis follicularis (Darier's disease)	Q82.8	Q82.8	
Keratosis pilaris, congenital, Lichen pilaris	Q82.8	Q82.8	

Keratosis pilaris, acquired	L85.8	L85.8	
Keratosis palmaris et plantaris	Q82.8	Q82.8	
L			
Larva migrans, cutaneous	B76.9		
Leishmaniasis, cutaneous	B55.1	B55.1	
Lentigo	L81.4	L81.4	
Leukoplakia in mouth	K13.21	K13.21	
Lice, head	B85.0	B85.0	
Lice, body	B85.1	B85.1	
Lice, pubic	B85.3	B85.3	
Lichen Planus	L43.9	L43.9	Excludes lichen planopilaris L66.1
Lichen planus, hypertrophic	L43.0	L43.0	
Lichenoid drug reaction	L43.2	L43.0	Also use T36-T50 with 5th or 6th character to identify cause
Lichen nitidus	L44.1	L44.1	
Lichen planopilaris	L66.1		
Lichen sclerosis et atrophicus	Lichen sclerosis et atrophicus	Lichen sclerosis et atrophicus	Lichen sclerosis et atrophicus
Lichen simplex chronicus	L28.0	L28.0	
Lichen striatus	L44.2	L44.2	
Lichen sclerosis et atrophicus	L90.0	L90.0	
Lipoma, face, neck, head	D17.0	D17.0	
Lipoma, trunk	D17.1	D17.1	
Lipoma, right arm	D17.21	D17.21	
Lipoma, left arm	D17.22	D17.22	
Lipoma, right leg	D17.23	D17.23	
Lipoma, left leg	D17.24	D17.24	
Lupus erythematosus: If drug induced, add T36-T40 from Drug List			
Discoid L.E.	L93.0	L93.0	
Subacute Cutaneous LE	L93.1	L93.1	
Lupus miliaris disseminatus faciei Use rosacea.	L71.9	L71.9	No listing. AKA lupoid rosacea
Lyme Disease	A69.20	A69.20	

Lymphadenopathy, localized enlarged node	R59.0	R59.0	
Lymphadenopathy, generalized	R59.1	R59.1	
Lymphedema, elephantitis	I89.0	I89.0	
M			
Mastocytoma	D47.0	D47.0	
Mastocytosis	Q82.2	Q82.2	
Mastocytosis, systemic	Q82.2	Q82.2	
Mastodynia (Breast pain)	N64.4	N64.4	
Medically unnecessary	Z41.8, Z41.9	Z41.8, Z41.9	
Melanoma, skin: ICD-10 separates invasive melanoma from in situ melanoma. May be listed as "malignant melanoma."			
Melanoma, invasive: ICD does not care what the Clark level is. May be listed as "malignant melanoma."			
Melanoma, invasive: lip	C43.0	C43.0	
Melanoma, invasive: right eyelid	C43.11	C43.11	
Melanoma, invasive: left eyelid	C43.12	C43.12	
Melanoma, invasive: right ear	C43.21	C43.21	
Melanoma, invasive: left ear	C43.22	C43.22	
Melanoma, invasive: nose	C43.31	C43.31	
Melanoma, invasive: face	C43.39	C43.39	
Melanoma, invasive: scalp and neck	C43.4	C43.4	
Melanoma, invasive: breast	C43.52	C43.52	
Melanoma, invasive: trunk	C43.59	C43.59	
Melanoma, invasive: right arm	C43.61	C43.61	
Melanoma, invasive: left arm	C43.62	C43.62	
Melanoma, invasive: right leg	C43.71	C32.71	
Melanoma, invasive: Left leg	C43.72	C43.72	
Melanoma, invasive: site unspecified	C43.9	C43.9	
Melanoma, invasive:			
Melanoma, invasive:			
Melanoma in situ: lip	D03.0	D03.0	
Melanoma in situ: right eyelid	D03.11	D03.11	
Melanoma in situ: left eyelid	D03.12	D03.12	

Melanoma in situ: right ear	D03.21	D03.21	
Melanoma in situ: left ear	D03.22	D03.22	
Melanoma in situ: face	D03.39	D03.39	
Melanoma in situ: scalp and neck	D03.4	D03.4	
Melanoma in situ: breast	D03.52	D03.52	
Melanoma in situ: trunk	D03.59	D03.59	
Melanoma in situ: right arm	D03.61	D03.61	
Melanoma in situ: left arm	D03.62	D03.62	
Melanoma in situ: right leg	D03.71	D03.71	
Melanoma in situ: left leg	D03.72	D03.72	
Melanoma in situ: unspecified	D03.9	D03.9	
Melanoma in situ			
Melanoma in situ			
Melanoma metastatic to liver	C78.7		
Melasma	L81.1	L81.1	
Merkel Cell Carcinoma:			
Merkel Cell Carcinoma: lip	C4A.0		
Merkel Cell Carcinoma: Right Eyelid	C4A.11		
Merkel Cell Carcinoma: Left	C4A.12		
Merkel Cell Carcinoma: face	C4A.30		
Merkel Cell Carcinoma: scalp and neck	C4A.4		
Merkel Cell Carcinoma: breast	C4A.52		
Merkel Cell Carcinoma: trunk	C4A.59		
Merkel Cell Carcinoma: Right arm	C4A.61		
Merkel Cell Carcinoma: Left arm	C4A.62		
Merkel Cell Carcinoma: right leg	C4A.71		
Merkel Cell Carcinoma: left leg	C4A.72		
Merkel Cell Carcinoma: site unspecified	C4A.9		
Milium (cyst epidermoid)	L72.0	L72.0	
Miliaria rubra	L74.0	L74.0	
Miliaria crystallina	L74.1	L74.1	

Melasma, Chloasma,	L81.1	L81.1	
Mucha Haberman disease- Pityriasis lichenoides et varioliformis acuta	L41.0	L41.0	
Molluscum contagiosum	B08.1	B08.1	
Morphea, circumscribed	L94.0	L94.0	
Morphea, linear	L94.1	L94.1	
Mucous cyst of the lip	K13.79	K13.79	
Myxoid cyst of the finger (focal mucinosis)	L98.5	L98.5	
N			
Nail disorders, ingrown nail	L60.0	L60.0	
Nail disorders, onycholysis	L60.1	L60.1	
Nail disorders, onychogryphosis	L60.2	L60.2	
Nail disorders, dystrophy	L60.3	L60.3	
Nail disorders, Beau's lines	L60.4	L60.4	
Nail disorders, Yellow nail syndrome	L60.5	L60.5	
Nail disorders, other nail disorders	L60.8	L60.8	
Nail disorders, onychoschizia	L60.3	L60.3	
Nail disorders, onychomalacia	L60.3	L60.3	
Nail disorders, onychomycosis	B35.1	B35.1	
Nail disorders, paronychion, right finger	L03.011	L03.011	
Nail disorders, paronychion, left finger	L03.012	L03.012	
Nail disorders, paronychion, right toe	L03.031	L03.031	
Nail disorders, paronychion, left toe	L03.032	L03.032	
Necrobiosis lipoidica diabetorum	L92.1	L92.1	Excludes diabetes associated NLD
Necrobiosis lipoidica diabetorum with diabetes	E08.620	E08.620	Use for diabetes complicated

			with any dermatosis
Nevi, melanocytic, benign: They want to know where it is and right or left. They are not interested in the type of melanocytic nevus D22			
Neoplasm, skin: Starts on page 34 in the neoplasm table. Neoplasm, skin, NOS on page 34 is D23.9 benign C44.90 malignant			
Neoplasm, Skin, Uncertain behavior. One code fits all except genital	D48.5	D48.5	Excludes anus, breast genitalia, vermilion border lip
Neoplasm, Skin, Uncertain behavior, anus	D37.8	D37.8	
Neoplasm, Skin, Uncertain behavior, genital	D39.8 (female) S40.8 (male)	D39.8 (female) S40.8 (male)	
Neoplasm, Skin, Uncertain behavior, vermilion border lip	D37.01	D37.01	
Neurofibroma	D36.10	D36.10	
Neurotic excoriations	L98.1	L98.1	
Nevi, melanocytic, benign: They want to know where it is and right or left. They are not interested in the type of melanocytic nevus D22			
Nevus, blue			
Nevus, melanocytic, Left ear	D22.22	D22.22	
Nevus, melanocytic, Left eyelid	D22.12	D22.12	
Nevus, melanocytic, Left lower leg	D22.72	D22.72	
Nevus, melanocytic, Left upper arm & shoulder	D22.62	D22.62	
Nevus, melanocytic, Lip	D22.0	D22.0	
Nevus, melanocytic, Left, other parts of face	D22.39	D22.39	
Nevus, melanocytic, scalp, neck	D22.4	D22.4	
Nevus, melanocytic, TRUNK, anus, breast	D22.5	D22.5	
Nevus, melanocytic, upper arm, shoulder	D22.60	D22.60	

Nevus, melanocytic, right upper arm, shoulder	D22.61	D22.61	
Nevus, melanocytic, left upper arm, shoulder	D22.62	D22.62	
Nevus, melanocytic, unspecified leg	D22.70	D22.70	
Nevus, melanocytic, right leg & hip	D22.71	D22.71	
Nevus, melanocytic, left leg & hip	D22.72	D22.72	
Nevus, melanocytic, unspecified	D22.9	D22.9	
Nevus flammeus	Q82.5	Q82.5	
Nevus, melanocytic, Right ear	D23.22	D23.22	
Nevus, melanocytic, Right eyelid	D23.12	D23.12	
Nevus, melanocytic, Right lower leg	D23.72	D23.72	
Nevus, melanocytic, Right upper arm & shoulder	D23.62	D23.62	
Nevus, melanocytic, Lip	D23.0	D23.0	Excludes vermilion border of lip D10.0
Nevus, melanocytic, Right, other parts of face	D23.39	D23.39	
Nevus, melanocytic, Right ear	D23.22	D23.22	
Notalgia paresthetica	R20.2	R20.2	
Nummular dermatitis or eczema	L30.0	L30.0	
O			
Onychomycosis (Tinea unguium)	B35.1	B35.1	Syn. Tinea Unguium
Osteoma cutis, right lower leg	D16.21	D16.21	
P			
Panniculitis	M79.3	M79.3	
Papular urticaria	L28.2	L28.2	Page 547 tabular also see bite, site, insect
Parapsoriasis en plaque, small	L41.3	L41.3	

plaque (digitate dermatosis)			
Parapsoriasis en plaque, Large plaque (possibly premycosis fungoides)	L41.4	L41.4	
Pediculosis, head	B85.0	B85.0	
Pediculosis, body	B85.1	B85.1	
Pediculosis, pubic	B85.3	B85.3	
Pemphigus foliaceus	L10.2		
Periodontal abscess	K05.31 or .32	K05.31 or .32	
Perioral Dermatitis	L71.0	L71.0	Go to T36-T50 if there's external cause, 5 or 6 characters
Perlèche, angular cheilitis, all forms except vit. Deficiency	B37.83	B37.83	
Personal History of Melanoma	Z85.820	Z85.820	
Personal History of non-melanoma skin cancer	Z85.828	Z85.828	
Personal History of Merkel cell cancer	Z85.821	Z85.821	
Photodermatitis	L56.8	L56.8	
Phlebectasia	K13.0 ??		
Pityriasis lichenoides et varioliformis acuta- Mucha Haberman disease	L41.0	L41.0	
Pitted keratolysis (and bad odor) of feet	L08.89	L08.89	
Pityriasis lichenoides chronica	L41.1	L41.1	
Pityriasis rosea	L42	L42	
Pityriasis rubra pilaris PRP	L44.0	L44.0	
Plicated, Scrotal Tongue, Fissured	K14.5	K14.5	
Poikiloderma of Civatte	L57.3	L57.3	
Poliosis	L67.1	L67.1	
Porokeratosis of Mibelli	Q82.8	Q82.8	
Porphyria, Erythropoietic protoporphyria	E80.0	E80.0	
Porphyria cutanea tarda	E80.1	E80.1	
Porphyria, acute intermittent	E80.21	E80.21	

porphyria			
Port-wine Nevus, stain	Q82.5	Q82.5	
Postherpetic neuralgia	B02.29	B02.29	
Post inflammatory hyperpigmentation	L81.0	L81.0	
Prurigo nodularis	L28.1	L28.1	
Pruritus (itching)	L29.8	L29.8	
Pseudo folliculitis barbae	L73.1	L73.1	
Pseudolymphoma of Spiegler-Fendt			
Pseudopelade of Brocq	L66.0	L66.0	
Psoriasis vulgaris	L40.0	L40.0	
Psoriatic arthritis	L40.50	L40.50	
Psoriasis, guttate	L40.4	L40.4	
Psoriasis, plaque	L40.0	L40.0	
Psoriasis, pustulosis palmaris et plantaris, pustular bacterid of Andrews	40.3	L40.3	
Psoriasis, Von Zumbusch	L40.59	L40.59	
Punctate keratosis of palms and soles	L85.2	L85.2	
Purpura, allergic, (H-S)	D69.0	D69.0	
Purpura, idiopathic thrombocytopenic	D69.3	D69.3	
Purpura, senile, Bateman's	D69.2	D69.2	
Purpura, Schamberg's, Schamberg's disease, Progressive pigmentary purpura	L81.7	L81.7	
Purpura simplex	D69.2	D69.2	
Pustule	L08.9	L08.9	
Pustular bacterid of Andrews, Pustulosis palmaris et plantaris	L40.3 L08.89	L40.3 L08.89	There is no right answer. May need to use both.
Pustulosis palmaris et plantaris	L40.3	L40.3	
Pyoderma	L08.0	L08.0	

Pyoderma faciale	L08.0	L08.0	
Pyogenic granuloma	L98.0	L98.0	
Pyoderma gangrenosum	L88	L88	
Q			
R			
Raynaud's Disease	I73.00	I73.00	
Reactive Perforating Collagenosis	L87.1	L87.1	
Reiter's Disease, right foot, Reactive arthritis	M02.371	M02.371	
Reiter's Disease, left foot, Reactive arthritis	M02.372	M02.372	
Reiter's Disease/Unspecified foot, Reactive arthritis	M02.379	M02.379	
Reiter's Disease, multiple sites, Reactive arthritis	M02.39	M02.39	
Rheumatoid nodule, hand joint	M05.64 M05.741	You may need to look it up.	
Keratosis blenorrhagica (Reiter's disease, syndrome, urethritis)	M02.30	M02.3	
Hayfever	J30.1, J30.89	J30.1, J30.89	
Vasomotor Rhinitis	J30.0	J30.0	
Rhinitis, allergic, pollen	J30.1	J30.1	
Rhinitis, other allergic	J30.89	J30.89	
Rhinitis, chronic	J31.0	J31.0	
Chronic nasopharyngitis	J31.1	J31.1	
Rhinophyma	L71.1	L71.1	Go to T36-T50 if external cause, 5 or 6 characters, if applicable

Rosacea, other	L71.8	L71.8	Go to T36-T50 if external cause, 5 or 6 characters, if applicable
S			
Scabies	B86	B86	
Scaling of skin	R23.4	R23.4	
Scar anywhere	L90.5	L90.5	
Scarlet Fever, scarlatina with no complications	A38.9	A38.9	
Schamberg's Purpura, Schamberg's disease, Progressive pigmentary purpura	L81.7	L81.7	
Scleroderma, systemic	M34.0	M34.0	
Scleroderma, circumscribed	L94.0	L94.0	
Scleroderma, linear	L94.1	L94.1	
Scrotal Tongue, Plicated, Fissured	K14.5	K14.5	
Sebaceous hyperplasia, benign	D23.39	D23.39	L73.8 does not fit as well.
Seborrheic dermatitis, other- best fit	L21.8	L21.8	
Seborrheic dermatitis, cradle cap	L21.0	L21.0	
Seborrheic dermatitis, infantile	L21.8	L21.8	
Seborrheic Keratosis, NOS	L82.1	L82.1	
Seborrheic Keratosis, irritated	L82.0	L82.0	
Shingles (see H. zoster)	B02.9	B02.9	
Skin Tags, epidermal thickening, unspecified	L85.9 L91.8 prefer	L85.9 L91.8 prefer	
Smelly Feet Pitted keratolysis (and bad odor) of feet	L08.89	L08.89	
Spider Nevus, nevus araneus	I78.1	I78.1	

Squamous Cell CA (SCCA)	C44.529	C44.529	
SCCA, right arm & shoulder	C44.622	C44.622	
SCCA, left arm & shoulder	C44.629	C44.629	
SCCA, right leg & hip	C44.722	C44.722	
SCCA, left leg & hip	C44.729	C44.719	
SCCA, Breast skin	C44.521	C44.521	
SCCA Right eyelid and canthus	C44.122	C44.122	
SCCA, Left eyelid and canthus	C44.129	C44.129	
SCCA, right ear	C44.222	C44.222	
SCCA, left ear	C44.229	C44.229	
SCCA, Other Parts of Face	C44.329	C44.329	
SCCA, overlapping sites	C44.82	C44.82	
SCCA, lip	C44.02	C44.02	
SCCA, Nose	C44.321	C44.321	
SCCA, Scalp & Neck	C44.42	C44.42	
SCCA, Trunk	C44.529	C44.529	
Solar elastosis or Actinic elastosis	L57.8	L57.8	
Sporotrichosis	B42.89	B42.89	
Staphylococcal carrier state	Z22.39	Z22.39	
Stasis dermatitis, both or either leg	I87.2	I87.2	Try to match below, better choice
Stasis dermatitis, right leg	I83.11	I83.11	
Stasis dermatitis, left leg	I83.12	I83.12	
Stasis Dermatitis, site unspecified	I83.10	I83.10	
Stasis Ulcer, leg, right	I83.11	I83.11	
Stasis Ulcer, leg, left	I83.12	I83.12	
Strawberry nevus	Q82.5	Q82.5	
Streptococcal sore throat, Strep. Throat, Strep. Pharyngitis	J02.0	J02.0	
Subacute Cutaneous Lupus erythematosus	L93.1	L93.1	

Subungual Hemorrhage	L60.8	L60.8	
Sunburn, 1st degree	L55.0	L55.0	
Sunburn, 2nd degree	L55.1	L55.1	
Sunburn, 3rd degree	L55.2	L55.2	
Sycosis barbae	L73.8	L73.8	
Systemic Lupus Erythematosus, organ involvement	M32.19	M32.19	
T			
Telangiectasia	I78.9	I78.9	
Telogen effluvium	L65.0	L65.0	
Thrombocytopenia	D69.6	D69.6	
Thrombocytopenia, due to drugs	D69.59	D69.59	
Thrombocytopenia, primary			
Thrush candidal stomatitis,	B37.0	B37.0	
Tick bite of trunk or axilla, first visit	S20.362A	S20.362A	
Tinea barbae, beard	B35.0	B35.0	
Tinea capitis, Kerion	B35.0	B35.0	
Tinea corporis	B35.4	B35.4	
Tinea cruris	B35.6	B35.6	
Tinea manuum	B35.2	B35.2	
Tinea pedis	B35.3	B35.3	
Tinea versicolor	B36.0	B36.0	
Tinea nigra	B36.1	B36.1	
Tongue, hypertrophy	K14.8	K14.8	
Tonsillitis, Streptococcal	J03.0	J03.0	
Trichorrhhexis nodosa	L67.0	L67.0	
U			

Ulcer Stages: Stage 1) Pre-ulcer, Persistent focal edema			
Stage 2) Abrasion, partial thickness skin loss			
Stage 3) Full thickness skin loss with full thickness skin loss with damage or necrosis of sub Q tissue			
Stage 4) With necrosis to muscle, tendon, bone			
Add stage number to code for 6th character e.g. stage 1 Right elbow L89.01#			
L89.011			
Code first, underling condition such as venous ulcer (I83.0- I83.2-) or Diabetes			
E08.621			
Ulcer, Leg, non-pressure, chronic			
"""" Lower leg, right, stage 1	L97.111 thigh L97.811 leg	L97.111 L97.811	Unclear which to use.
"""" Lower leg, right, stage 2 (fat exposed)	L97.112	L97.112	
"""" Lower leg, right, stage 3, muscle	L97.113	L97.113	
"""" Lower leg, left, stage 1	L97.921	L97.921	
"""" Lower leg, left, stage 2 (fat exposed)	L97.922	L97.922	
"""" Lower leg, left, stage 3, muscle	L97.923	L97.923	
Ulcer, pressure (decubitus)			
"""" sacral, stage 1	L89.151	L89.151	
"""" sacral, stage 2	L89.152	L89.152	
"""" sacral, stage 3	L89.153	L89.153	
"""" right ankle stage 1	L89.511	L89.511	
"""" right ankle stage 2	L89.512	L89.512	
"""" right ankle stage 3	L89.513	L89.513	
"""" left ankle stage 1	L89.521	L89.521	
"""" left ankle stage 2	L89.522	L89.522	
"""" left ankle stage 3	L89.523	L89.523	
Urinary cystitis	N30.90	N30.90	
Urinary cystitis, chronic	N30.20	N30.20	
Urticaria, allergic			
Urticaria, allergic	L50.0	L50.0	
Urticaria, cholinergic	L50.5	L50.5	
Urticaria, contact	L50.6	L56.6	
Urticaria, chronic	L50.8	L50.8	
Urticaria, giant	T78.3	T78.3	7th character required

Urticaria, heat & cold	L50.2	L50.2	
Urticaria pigmentosa	Q82.2	Q82.2	
Urticaria, solar	L56.3	L56.3	
V			
Vascular Nevus NOS	Q82.5	Q82.5	
Vasculitis, allergic	D69.0	D69.0	
Vasculitis, leukocytoclastic	D69.0	D69.0	
Vasculitis, skin	L95.9	L95.9	
Venous lake	Q82.5	Q82.5	
Venous lake of lip	Q82.5	Q82.5	
Verruca, genital & anal	A63.0	A63.0	Includes condyloma acuminata
Verruca plana	B07.8	B07.8	
Verruca plantaris	B07.0	B07.0	
Verruca vulgaris	B07.8	B07.8	
Vitiligo	L80	L80	Excludes eyelids & vulva
W			
Warts- see Verruca			
Wasp sting, abdomen, initial visit	T63.481A		
Wrinkles	L57.8		
X			
Xanthoma, NOS	E78.2	E78.2	
Xanthelasma, eyelid, right upper	H02.61	H02.61	
Xanthelasma, eyelid, left upper	H02.64	H02.64	
Xanthelasma, eyelid, right lower	H02.62	H02.62	
Xanthelasma, eyelid, left lower	H02.65	H02.65	
Xerosis, dry skin	L85.3	L85.3	

Y			
Yellow Hairy Tongue	K14.3	K14.3	Add: ETOH use Z72.0, Hx tobacco use Z87.891
Z			
Herpes zoster with no complications	B02.9	B02.9	
Herpes zoster with complications	B02.8	B02.8	
Post Herpes zoster neuralgia	B02.29	B02.29	

Personal Hx of non-melanoma skin cancer	Z85.820
Encounter for antineoplastic chemotherapy, topical	251.11
Procedure	99214
Personal Hx of melanoma	Z85.828
Metastatic malignant melanoma to Liver	C78.7
Encounter for antineoplastic chemotherapy, topical	251.11
Procedure CPT	99214
Follow up after completed treatment of malignant neoplasm	Z08
Asymptomatic Skin checkup	No code
Electrodesiccation, benign lesion of face	11440
Topical treatment, chemotherapy 5-FU	Z511.1

Comments:

Encounter extenders:

A- initial encounter

D- followups

S- complications

CPT- electrodesiccation of vessels-11440

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