“Skin and Subcutaneous Disorders
L00 – L51; L51 – L99
Guidelines and Examples”

Presented by Paul Kinberg, DPM, and Michael King, DPM

Webinar 3: Thursday, February 6, 2014
APMA Educational Information:

• Webinars are online – apma.org/webinars

• Questions – Health Policy and Practice Department
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• Favorite for ICD-10 updates – apma.org/icd10

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• You now have the ability to search and look at all of the ICD-10-CM codes

www.apmacodingrc.org
L Code Vignette
Chief Complaint and History of Present Illness

The patient presents again on referral from Xxx Yyyyyyy, MD following a one-year absence. He states for the past week his third toe, left foot has been red and swollen. He states he has noticed a clear drainage from the tip of the toe. The patient states he has not done anything to his toe since he noticed this problem.
History, Medication & Allergy

Med Hx: diabetes mellitus, type II
RX: metformin
         amaryl
         Victoza
         Altace
         insulin
         mupirocin
ALLERGY: Denies
Review-of-Systems

HEENT - history of migraines
GU - gastric reflux
Const - negative
CV - negative
Resp - negative
GI - negative

Derm - negative
Neuro - negative
Psych - negative
Endo - negative
Hemo - negative
Immuno - negative
MS - negative
Social History

Manager of auto parts store
Tobacco - Denies
Alcohol - Denies
Caffeine - soft drinks
Constitutional

Core ear temp: 94.5°F
Pulse: 88 / min
Resp: 16 / min
B/P: 126/76 left arm, sitting

The patient is a well-nourished adult male with good body habitus who presents in no acute distress. The patient is orientate to time, place, and person. The patient’s mood and affect is normal and appropriate to this situation.
Lower Extremity Exam

Pedal pulses - +1/2 dorsalis pedis and posterior tibial, bilateral.
Skin texture and turgor - within normal limits, bilateral. The skin does appear to be dry without severe cracking, bilateral.
Hair growth - adequate from knees to toes, bilateral.
Nails - absent third toenails, bilateral and second toenail, left foot.
Skin temperature - warm to warm from knees to toes, bilateral.
Clubbing/Cyanosis - none noted, bilateral.
Neurologic Exam

DTR : Patellar - decreased reflex, bilateral.
Achilles - decreased reflex, bilateral.
Babinski : negative response, bilateral.
Clonus : negative response, bilateral.
Vibratory : unable to elicit digital response, bilateral.
Filament: 6.10 - unable to elicit response (5/5), bilateral.
5.07 - unable to elicit response (5/5), bilateral.
4.17 - unable to elicit response (5/5), bilateral.
Musculoskeletal Exam

There is an open, draining ulceration noted on this distal tip, third toe, left foot. The entire third digit, left foot is swollen to twice its normal size. Erythema encompasses the entire digit. A clear serous exudate is noted from the ulcer site. The ulcer measures approximately 0.3 cm in diameter. The ulcer probes approximately 1.0 cm into the digit. The distal phalanx can be palpated during the probing. There is no undermining of the ulcer site. No peri-ulcer callus is noted about the ulceration. There is no noted erythema on either the dorsal or plantar aspect of the left foot.
Diagnoses

1. Ulceration, grade III B, third toe, left foot.
2. Suspected osteomyelitis, distal phalanx, third toe, left foot.
3. Acute cellulitis, third toe, left foot.
4. Diabetes mellitus, type II with peripheral neuropathy, bilateral.
5. Neuropathy due to systemic diseases.
Treatment Plan

1. Materials are taken for culture and sensitivity from the ulceration site, third toe, left foot.

2. X-ray examination, dorsal/plantar and medial/oblique views, left foot. Review of this film shows what may be the beginning of osseous destruction at the distal tip, distal phalanx, third toe.


4. Antibiotic dressing with Neosporin cream.

5. The patient is asked to redress the digit several times daily with Neosporin cream and a gauze dressing.
Treatment Plan

6. Prescription: Levaquin 500 mg, dispense #14 to be taken daily.
7. Arrangements are made tomorrow with the hospital’s diagnostic imaging center for a triple phase Technetium 99 bone scan of the left foot.
8. The patient is to immediately report any increased redness, swelling, pus, pain, drainage or red streaks. RTC 5 days.
ICD-10 Index - Cellulitis

- Cellulitis foot see
- Cellulitis lower limb L03.11-
- Cellulitis toe L03.03-
ICD-10 Tabular - Cellulitis

Cellulitis of toe  
L03.03-

Cellulitis of left toe  
L03.032
ICD-10 Index - Ulcer

- Ulcer lower limb L97.909
- Left Toe L97.509
- with bone necrosis L97.524
ICD-10 Tabular - Ulcer

L97.524
Non-pressure ulcer of other part of left foot with necrosis of bone
## Diagnoses

<table>
<thead>
<tr>
<th>ICD-9</th>
<th>ICD-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>707.15</td>
<td>Ulcer other part of foot</td>
</tr>
<tr>
<td>681.10</td>
<td>Cellulitis, toe</td>
</tr>
<tr>
<td>730.07</td>
<td>Osteomyelitis</td>
</tr>
<tr>
<td>250.60</td>
<td>Diabetes mellitus, type II with peripheral neuropathy</td>
</tr>
<tr>
<td>357.2</td>
<td>Neuropathy due to systemic diseases</td>
</tr>
</tbody>
</table>
Follow-up Exam

The final report of the culture and sensitivity indicate a 4+ growth of *Staphylococcus aureus* sensitive to levofloxacin. The report of the triple phase Technetium $^{99}$ bone scan, left foot states there was “moderately intense radiotracer uptake within the distal aspect of the left third toe." The report also states that "a moderate sized area of moderately intense radiotracer uptake is seen within the lateral aspect of the right midfoot compatible with degenerative change and possibly representing early Charcot changes.”
Follow-up Exam

The report of the laboratory studies shows the WBC to be $9.2 \times 10^3$. The glucose was 97 mg/dL. The glycohemoglobin $A_{1C}$ was 6.3%. The sed rate was 26 mm/hr. The C-reactive protein was 18.0 mg/L. The third digit, left foot remains edematous and erythematous. There is a viscus clear exudate coming from the ulcer site on the distal tip of the third toe, left foot. The ulcer site now measures approximately 0.1 cm in diameter. The ulcer continues to probe approximately 1.0 cm into the digit and to bone. No ascending cellulitis is noted about the left foot.
## Diagnoses

<table>
<thead>
<tr>
<th>ICD-9</th>
<th>Description</th>
<th>ICD-10</th>
</tr>
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<tbody>
<tr>
<td>707.15</td>
<td>Ulcer other part of foot</td>
<td>E11.621 Type 2 Diabetes mellitus with foot ulcer</td>
</tr>
<tr>
<td>681.10</td>
<td>Cellulitis, toe</td>
<td>E11.42 Type 2 diabetes mellitus with diabetic polyneuropathy</td>
</tr>
<tr>
<td>730.07</td>
<td>Osteomyelitis</td>
<td>L97.524 Non-pressure ulcer chronic ulcer of other part of foot with necrosis of bone, left foot</td>
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<tr>
<td>250.60</td>
<td>Diabetes mellitus, type II with peripheral neuropathy</td>
<td>L03.032 Cellulitis of left toe</td>
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<tr>
<td>357.2</td>
<td>Neuropathy due to systemic diseases</td>
<td>M86.172 Other osteomyelitis, left ankle and foot</td>
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<tr>
<td>008.41</td>
<td>Staphylococcus aureus</td>
<td>B95.61 Methicillin susceptible</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Staphylococcus aureus in disease classified elsewhere</td>
</tr>
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</table>
Chapter 12: Diseases of Skin and Subcutaneous Tissue L00 – L51

ICD-10 Rules
Definitions

**Boil** (furuncle): solitary skin abscess usually caused by *Staph aureus*

**Carbuncle**: a group of boils with connecting sinus tracks and multiple openings sometimes occurring in diabetics

**Cellulitis**: acute spreading inflammatory process of skin and subcutaneous tissues of bacterial origin
Definitions

**Contact Dermatitis**: delayed hypersensitivity reaction to chemical allergens in clothing, cosmetics, metals and jewelry

**Atopic Dermatitis** (eczema): unknown etiology that could be allergic, hereditary or psychologic

**Seborrheic Dermatitis**: occurs in areas of sebaceous glands in scalp, face, ears, neck, axillae, breasts and anogenital regions
Definitions

**Nummular Dermatitis**: more commonly in males than females, typically over age 55

**Psoriasis**: chronic inflammatory disease of unknown etiology that can vary in intensity

**Urticaria** (hives): acute eruption (patchy) of raised skin (wheals) or erythema with pruritis or stinging
Coding Issues

Codes are identified by type of condition and anatomic location.

If an infective organism is involved, that organism must be named.

Use B95 – B97 to identify organism.

“Excludes1” and “Excludes2” notes important in this chapter.

Excludes2: onychia and paronychia (L03.0-) in nail disorder section L60-

Laterality necessary
Chapter 12: Diseases of Skin and Subcutaneous Tissue L00 – L51

ICD-9 and ICD-10 GEMs Codes
ICD-10

L02.4- Cutaneous abscess, furuncle and carbuncle of limb
L02.41- Cutaneous abscess of limb
L02.6- Cutaneous abscess, furuncle and carbuncle of foot
L02.61- Cutaneous abscess of foot
ICD-9 to ICD-10

682.6  Cellulitis of leg
L02.415  Cutaneous abscess of right lower limb
L02.416  Cutaneous abscess of left lower limb
L02.419  Cutaneous abscess of limb, unspecified
ICD-9 to ICD-10

681.10  Cellulitis of toe, NOS
862.7   Cellulitis of foot
L02.611 Cutaneous abscess of right foot
L02.612 Cutaneous abscess of left foot
L02.619 Cutaneous abscess of foot, unspecified
ICD-10

L02.4- Cutaneous abscess, furuncle and carbuncle of limb
L02.42- Furuncle of limb
     Boil of limb
     Folliculitis of limb
L02.6- Cutaneous abscess, furuncle and carbuncle of foot
L02.62- Furuncle of foot
     Boil of foot
     Folliculitis of foot
ICD-9 to ICD-10

680.6   Carbuncle / furuncle of leg

L02.425  Furuncle of right lower limb
L02.426  Furuncle of left lower limb
L02.429  Furuncle of limb, unspecified
ICD-9 to ICD-10

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<td>680.7</td>
<td>Carbuncle / furuncle of foot</td>
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<tr>
<td>L02.621</td>
<td>Furuncle of right foot</td>
</tr>
<tr>
<td>L02.622</td>
<td>Furuncle of left foot</td>
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<tr>
<td>L02.629</td>
<td>Furuncle of foot, unspecified</td>
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</tbody>
</table>
ICD-9 to ICD-10

680.6 Carbuncle / furuncle of leg

L02.435 Carbuncle of right lower limb
L02.436 Carbuncle of left lower limb
L02.439 Carbuncle of limb, unspecified
ICD-9 to ICD-10

680.7  Carbuncle / furuncle of foot

L02.631  Carbuncle of right foot
L02.632  Carbuncle of left foot
L02.639  Carbuncle of foot, unspecified
ICD-10

L03-  Cellulitis and acute lymphangitis
L03.0- Cellulitis and acute lymphangitis of finger and toe

- Infection of nail
- Onychia
- Paronychia
- Perionychia

L03.03- Cellulitis of toe
ICD-9 to ICD-10

681.10   Cellulitis of toe, NOS
681.11   Onychia / paronychia of toe

L03.031  Cellulitis of right toe
L03.032  Cellulitis of left toe
L03.039  Cellulitis of unspecified toe
ICD-9 to ICD-10

681.10  Cellulitis of toe, NOS
L03.041  Lymphangitis of right toe
L03.042  Lymphangitis of left toe
L03.049  Lymphangitis of unspecified toe
ICD-9 to ICD-10

682.6  Cellulitis of leg
682.7  Cellulitis of foot

L03.115  Cellulitis of right lower limb
L03.116  Cellulitis of left lower limb
L03.119  Cellulitis of unspecified part of limb
ICD-9 to ICD-10

682.6  Cellulitis of leg
682.7  Cellulitis of foot
L03.125  Lymphangitis of right lower limb
L03.126  Lymphangitis of left lower limb
L03.129  Lymphangitis of unspecified part of limb
ICD-9 to ICD-10

686.00   Pyoderma
L08.0    Pyoderma

Dermititis gangrenosum,
Purulent dermatitis
Septic dermatitis
Suppurative dermatitis

Excludes1:   pyoderma gangrenosum (L88)
pyoderma vegetans (L08.81)
ICD-9 to ICD-10

039.0  Erythrasma

L08.1  Erythrasma
### ICD-9 to ICD-10

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>691.8</td>
<td>Other atopic dermatitis</td>
</tr>
<tr>
<td>L20.81</td>
<td>Atopic neurodermatitis</td>
</tr>
<tr>
<td>L20.84</td>
<td>Intrinsic (allergic) eczema</td>
</tr>
<tr>
<td>L20.89</td>
<td>Other atopic dermatitis</td>
</tr>
</tbody>
</table>
ICD-10

L21-  Seborrheic dermatitis

Excludes1:  infective dermatitis (L30.3)
  seborrheic keratosis (L82.-)
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<tr>
<td>690.18</td>
<td>Other seborrheic dermatitis, NEC</td>
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<tr>
<td>L21.8</td>
<td>Other seborrheic dermatitis</td>
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<tr>
<td>680.10</td>
<td>Seborrheic dermatitis</td>
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<tr>
<td>706.3</td>
<td>Seborrhea</td>
</tr>
<tr>
<td>L21.9</td>
<td>Seborrheic dermatitis, unspecified</td>
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</tbody>
</table>
ICD-10

L23- Allergic contact dermatitis

Excludes1: allergy NOS (T78.48)

contact dermatitis NOS (L25.9)

dermatitis NOS (L30.9)

Excludes2: dermatitis due to substances taken internally (L27.-)

irritant contact dermatitis (L24.-)
ICD-9 to ICD-10

692.83  Dermatitis due to metals

L23.0  Allergic contact dermatitis due to metals
ICD-9 to ICD-10

692.4 Chemical dermatitis

L23.1 Allergic contact dermatitis due to adhesives

L23.3 Allergic contact dermatitis due to drugs in contact with skin

(use additional code for adverse effect, if applicable, to identify drug [T36-T50 with 5th or 6th character])

Excludes2: dermatitis due to ingested drugs or medicaments (L27.0-L27.1)
ICD-9 to ICD-10

692.3  Topical medication dermatitis

L23.3  Allergic contact dermatitis due to drugs in contact with skin

(use additional code for adverse effect, if applicable, to identify drug [T36-T50 with 5\textsuperscript{th} or 6\textsuperscript{th} character])

Excludes2: dermatitis due to ingested drugs or medicaments (L27.0-L27.1)
ICD-9 to ICD-10

692.89  Dermatitis, NEC
L23.4   Allergic contact dermatitis due to dyes

692.4  Chemical dermatitis, NEC
L23.5   Allergic contact dermatitis due to other chemical products (cement, insecticide, plastic, rubber)
ICD-9 to ICD-10

692.6   Dermatitis due to plant
L23.7   Allergic contact dermatitis due to plants

692.84  Contact dermatitis to animal dander
L23.81  Allergic dermatitis due to animal dander
ICD-9 to ICD-10

692.89  Dermatitis, NEC
L23.89  Allergic contact dermatitis due to other agents

692.9   Dermatitis, NOS
L23.9   Allergic contact dermatitis, unspecific cause
ICD-10

L24- Irritant contact dermatitis
Excludes1: allergy NOS (T78.48)
contact dermatitis NOS (L25.9)
dermatitis NOS (L30.9)

Excludes2: allergic contact dermatitis (L23.-)
dermatitis due to substances taken internally (L27.-)
ICD-9 to ICD-10

692.0  Detergent dermatitis
L24.0  Irritant contact dermatitis due to detergents

692.1  Oil and grease dermatitis
L24.1  Irritant contact dermatitis due to oils and greases
ICD-9 to ICD-10

692.2  Solvent dermatitis

L24.2  Irritant contact dermatitis due to solvents

692.3  Topical medication dermatitis

L24.4  Irritant contact dermatitis due to drugs in contact with skin

(use additional code for adverse effect, if applicable, to identify drug [T36-T50 with 5th or 6th character])
692.4  Chemical dermatitis, NEC

L24.5  Irritant contact dermatitis due to chemicals (cement, insecticide, plastic, rubber)

692.6  Dermatitis due to plant

L24.7  Irritant contact dermatitis due to plants
<table>
<thead>
<tr>
<th>ICD-9 Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>692.83</td>
<td>Dermatitis to metals</td>
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<tr>
<td>L24.81</td>
<td>Irritant contact dermatitis due to metals</td>
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<tr>
<td>692.89</td>
<td>Dermatitis, NEC</td>
</tr>
<tr>
<td>L24.89</td>
<td>Irritant contact dermatitis due to other agents (dyes)</td>
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<tr>
<td>692.9</td>
<td>Dermatitis, NOS</td>
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<tr>
<td>L24.9</td>
<td>Irritant contact dermatitis, unspecified cause</td>
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### ICD-9 to ICD-10

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<tr>
<td>698.8</td>
<td>Pruritic condition, NEC</td>
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<tr>
<td>L29.8</td>
<td>Other pruritis</td>
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<tr>
<td>L29.9</td>
<td>Pruritis, unspecified (itch NOS)</td>
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ICD-9 to ICD-10

692.9  Dermatitis, NOS
L30.0  Nummular dermatitis

705.81 Dyshidrosis
L30.1  Dyshidrosis (pompholyx)
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<th>Description</th>
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<td>690.8</td>
<td>Erythematousquamous dermatitis, NEC</td>
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<tr>
<td>L30.3</td>
<td>Infective dermatitis</td>
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<tr>
<td>692.9</td>
<td>Dermatitis, NOS</td>
</tr>
<tr>
<td>L30.8</td>
<td>Other specified dermatitis</td>
</tr>
<tr>
<td>L30.9</td>
<td>Dermatitis, unspecified (eczema NOS)</td>
</tr>
</tbody>
</table>
ICD-9 to ICD-10

- 696.1 Other psoriasis
- L40.0 Psoriasis vulgaris
- L40.1 Generalized pustular psoriasis
- L40.3 Pustulosis palmaris et plantaris
- L40.8 Other psoriasis
- L40.9 Psoriasis, unspecified
ICD-9 to ICD-10

696.0  Psoriatic arthropathy

L40.50  Arthropathic psoriasis, unspecified
L40.51  Distal interphalangeal psoriatic arthropathy
L40.59  Other psoriatic arthropathy
ICD-9 to ICD-10

697.0  Lichen planus

L43.0  Hypertrophic lichen planus
L43.1  Bullous lichen planus
L43.8  Other lichen planus
L43.9  Lichen planus, unspecified
L 51- through L 99- coding for ICD-10

• This area deals with issues from L51- Erythema multiforme to L 99-

• Our at-risk foot codes fall within this area

• Skin lesions, nail codes67
Definitions

L49 - L54  Urticaria and erythema
L55 - L59  Radiation-related disorders of the skin and subcutaneous tissues
L60 - L75  Disorders of skin appendages
L76  Intraoperative and postprocedural complications of skin and subcutaneous tissue
L80 - L99  Other disorders of the skin and subcutaneous tissue
Erythema multiforme

695.1  erythema multiforme

L51-  erythema multiforme

L51.0  non bullous EM

L51.1  Stevens-Johnson

L51.2  toxic epidermal necrolysis
ICD-9 to ICD-10

695.9 Other erythematous condition, unspecified

L53.9 Erythematous condition, unspecified
<table>
<thead>
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<tr>
<td>692.82 Sunburn</td>
<td>L55- Sunburn</td>
</tr>
<tr>
<td></td>
<td>L55.0 Sunburn, first degree</td>
</tr>
<tr>
<td></td>
<td>L55.1 Sunburn, second degree</td>
</tr>
<tr>
<td></td>
<td>L55.2 Sunburn, third degree</td>
</tr>
<tr>
<td></td>
<td>L55.9 Sunburn, unspecified degree</td>
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</table>
L60- Nail disorders

• Will see more distinct individual coding for various types of nail disorders.

• Remember to look for LCDs for coding guidance for Medicare.
ICD-9 703.0 Ingrowing Nail

ICD-10

L60.0 Ingrowing nail
L60.1 onycholysis
L60.2 onychogryphosis
L60.3 dystrophic nails
L60.4 Beau’s lines
L60.5 yellow nail syndrome
L60.8 other nail disorders
L60.9 nail disorder, unspecified
ICD-9: 706.2 Sebaceous (inclusion) cyst

ICD-10

L72.0 epidermal cyst

L72.3 sebaceous cyst
ICD-9  705.0  Anhidrosis

ICD-10

L74.4  anhidrosis

L74.5 - Focal hyperhidrosis

L74.513 hyperhidrosis, focal, primarily the soles (of feet)
ICD-9 to ICD-10

705.89 porokeratosis secondary to eccrine sweat disorder

L74.8 other eccrine sweat disorders

L74.9 eccrine sweat disorder, unspecified
ICD-9 to ICD-10

705.89 Bromhidrosis

L75.0 Bromhidrosis (apocrine sweat disorder)
ICD-9 to ICD-10

L76- Intra-operative and post-operative complications of procedures of skin and soft tissues

998.11 hemorrhage complicating a procedure

L76.0- hemorrhage complicating a procedure of skin or soft tissue

L76.01 hemorrhage complicating a dermatological procedure

L76.02 hemorrhage complicating other procedure
ICD-9 to ICD-10

700 corn, callus, clavus

L84 corn, callus, (heloma), clavus, hyperkeratosis, tyloma
ICD-9 to ICD-10

701.1 Ichthyosis, acquired

L85.0 ichthyosis, acquired
L85.1 keratoderma palmaris et plantaris, acquired
L85.2 keratosis punctate
L85.3 xerosis cutis (dry skin dermatitis)
L85.8 other specified (cutaneous horn porokeratosis)
L85.9 epidermal thickening, unspecified
ICD-9 to ICD-10

686.01 pyoderma gangrenosum

L88 Pyoderma gangrenosum
Excludes1: dermatitis gangrenosum (L08.0)
ICD-9 to ICD-10

ICD-9:  707.0, 707.06, 707.07, 707.09, 707.21

L89-
Ulcer coding is much more specific in ICD-10.

Laterality is included.
Staging of the ulcer is included in the codes selected.
707.10  Lower extremity (atrophic) (chronic) (neurogenic) (perforating) (pyogenic) (trophic) (tropical)
707.10 [785.4]  with gangrene (see also Ulcer, lower extremity)
440.24  arteriosclerotic
707.13  ankle
440.23  arteriosclerotic
440.24  with gangrene
707.12  calf
ICD-9  Ulcers of the lower extremity

707.00  decubitus (see also Ulcer, pressure)
707.00 [785.4] with gangrene
707.06  ankle
707.05  buttock
707.07  heel
707.04  hip
707.15  foot
707.14  heel
707.19  knee
707.19  specified site NEC
707.11  thigh
707.15  toes
454.0  varicose
454.2  inflamed or infected
L 89  Pressure Ulcer

*Includes:* bed sore, decubitus ulcer, pressure area, plaster ulcer, pressure sore  

**Code first** any associated gangrene (I96)  

**Excludes2:** decubitus (trophic) ulcer of cervix (uteri) (N86)  


non-pressure chronic ulcer of skin (L97.-)  

skin infections (L00-L08)  

varicose ulcer (I83.0, I83.2)
Excludes 1

- A type 1 Excludes note is a pure excludes.
- It means "NOT CODED HERE!"
- An Excludes1 note indicates that the code excluded should never be used at the same time as the code above the Excludes1 note.
- An Excludes1 is for used for when two conditions cannot occur together, such as a congenital form versus an acquired form of the same condition.
Excludes 2

- A type 2 excludes note represents "Not included here".
- An excludes2 note indicates that the condition excluded is not part of the condition it is excluded from but a patient may have both conditions at the same time.
- When an Excludes2 note appears under a code it is acceptable to use both the code and the excluded code together
### ICD-9

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
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<td>707.0</td>
<td>Chronic ulcer of skin</td>
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<tr>
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<td><em>Excludes: varicose ulcer 454.0, 454.2</em></td>
</tr>
<tr>
<td>707.06</td>
<td>ankle</td>
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### ICD-10

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>L89.51</td>
<td>Pressure ulcer of right ankle</td>
</tr>
<tr>
<td></td>
<td><em>L89.510 Pressure ulcer of right ankle, unstageable</em></td>
</tr>
<tr>
<td></td>
<td><em>L89.511 Pressure ulcer of right ankle, stage 1</em></td>
</tr>
<tr>
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<td><em>L89.512 Pressure ulcer of right ankle, stage 2</em></td>
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<tr>
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<td><em>L89.513 Pressure ulcer of right ankle, stage 3</em></td>
</tr>
<tr>
<td></td>
<td><em>L89.514 Pressure ulcer of right ankle, stage 4</em></td>
</tr>
<tr>
<td>Code</td>
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<td>L89.52-</td>
<td>Pressure ulcer of left ankle</td>
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<tr>
<td>L89.520</td>
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<tr>
<td>L89.522</td>
<td>Pressure ulcer of left ankle, stage 2</td>
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<tr>
<td>L89.523</td>
<td>Pressure ulcer of left ankle, stage 3</td>
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<tr>
<td>L89.524</td>
<td>Pressure ulcer of left ankle, stage 4</td>
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<tr>
<td>L89.529</td>
<td>Pressure ulcer of left ankle, unspecified stage</td>
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### ICD-10

<table>
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<tbody>
<tr>
<td>L89.62-</td>
<td>Pressure ulcer of left heel</td>
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<tr>
<td>L89.620</td>
<td>Pressure ulcer of left heel, unstageable</td>
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<tr>
<td>L89.621</td>
<td>Pressure ulcer of left heel, stage 1</td>
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<tr>
<td>L89.622</td>
<td>Pressure ulcer of left heel, stage 2</td>
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<tr>
<td>L89.623</td>
<td>Pressure ulcer of left heel, stage 3</td>
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<tr>
<td>L89.624</td>
<td>Pressure ulcer of left heel, stage 4</td>
</tr>
<tr>
<td>L89.629</td>
<td>Pressure ulcer of left heel, unspecified stage</td>
</tr>
</tbody>
</table>
ICD-10 Pressure ulcer right heel

L89.61- Pressure ulcer of right heel
  L89.610 Pressure ulcer of right heel, unstageable
  L89.611 Pressure ulcer of right heel, stage 1
  L89.612 Pressure ulcer of right heel, stage 2
  L89.613 Pressure ulcer of right heel, stage 3
  L89.614 Pressure ulcer of right heel, stage 4
  L89.619 Pressure ulcer of right heel, unspecified stage
ICD-9 to ICD-10

701.9 Atrophic skin, unspecified

L 90 Atrophic disorders of skin

L90.5 Scar conditions and fibrosis of skin

Excludes2: hypertrophic scar (L91.0)

keloid scar (L91.0)

701.9 Unspecified hypertrophic and atrophic conditions of skin

Atrophoderma

Skin tab
ICD-9 to ICD-10

701.4   Keloid, hypertrophic scar, cheloid

L91-   Hypertrophic disorders of skin
   L91.0   Keloid scar
           Hypertrophic scar, Keloid
           Excludes2: acne keloid (L73.0)
           scar NOS (L90.5)

   L91.8   Other hypertrophic disorders of the skin
   L91.9   Hypertrophic disorder of the skin, unspecified
ICD-9 to ICD-10

695.89  Granuloma, other

L92.0  Granuloma annulare

L92.1  Necrobiosis lipoidica, not elsewhere classified

Excludes1: necrobiosis lipoidica associated with diabetes mellitus (E08-E13 with .620)
Granuloma continued

L92.3 Foreign body granuloma of the skin and subcutaneous tissue

*Use additional code to identify the type of retained foreign body (Z18.-)*

L92.8 Other granulomatous disorders of the skin and subcutaneous tissue

L92.9 Granulomatous disorder of the skin and subcutaneous tissue, unspecified
ICD-9 to ICD-10

695.4  Lupus erythematosus

L93-  Lupus erythematosus

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

Excludes 1: lupus exedens (A18.4)

lupus vulgaris (A18.4)

scleroderma (M34.-)

systemic lupus erythematosus (M32.-)

L93.0  Discoid lupus erythematosus

L93.2  Other local lupus erythematosus
ICD-9 to ICD-10

701.0  Scleroderma, localized or circumscribed

L94-  Other localized connective tissue disorders

*Excludes1: systemic connective tissue disorders (M30-M36)*

L94.0  Localized scleroderma [morphea]

Circumscribed scleroderma

L94.1  Linear scleroderma
L 94- other localized connective tissue diseases

L94.2  Calcinosis cutis
L94.3  Sclerodactyly
L94.6  Ainhum
L94.8  Other specified localized connective tissue disorders
L94.9  Localized connective tissue disorder, unspecified
For CREST syndrome

- See M34.1-

- CR(E)ST syndrome

  *Combination of calcinosis, Raynaud's phenomenon, esophageal dysfunction, sclerodactyly, telangiectasia*
ICD-9 to ICD-10

447.6 Vasculitis

L95- Vasculitis limited to skin, not elsewhere classified

Excludes1: angioma serpiginosum (L81.7)

(D69.0) Henoch(-Schönlein) purpura
(M30.0) polyarteritis nodosa
(M05.2) rheumatoid vasculitis
(T80.6-) serum sickness
(L50.-) urticaria
(M31.3-) Wegener's granulomatosis
ICD-9  Non-pressure ulcers of lower extremity

707.1 Ulcer of lower limbs, except pressure ulcer
    Ulcer, chronic, of lower limb:
        neurogenic of lower limb
        trophic of lower limb

Code, if applicable, any causal condition first:
    diabetes mellitus (249.80-249.81, 250.80-250.83)
    postphlebitic syndrome with ulcer (459.11)
    postphlebitic syndrome with ulcer and inflammation
    (459.13)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>707.10</td>
<td>Ulcer of lower limb, unspecified</td>
</tr>
<tr>
<td>707.11</td>
<td>Ulcer of thigh</td>
</tr>
<tr>
<td>707.12</td>
<td>Ulcer of calf</td>
</tr>
<tr>
<td>707.13</td>
<td>Ulcer of ankle</td>
</tr>
<tr>
<td>707.14</td>
<td>Ulcer of heel and midfoot, plantar surface of foot</td>
</tr>
<tr>
<td>707.15</td>
<td>Ulcer of other part of foot, toes</td>
</tr>
<tr>
<td>707.19</td>
<td>Ulcer of other part of lower limb</td>
</tr>
</tbody>
</table>
ICD-9 to ICD-10

707.1 Ulcer of lower extremity

L97- Non-pressure chronic ulcer of lower limb, not elsewhere classified Includes: chronic ulcer of skin of lower limb NOS

non-healing ulcer of skin
non-infected sinus of skin
trophic ulcer NOS
tropical ulcer NOS
ulcer of skin of lower limb NOS
L97- non-pressure ulcer of LE

• Code first any associated underlying condition, such as:
  • any associated gangrene (I96)
  • atherosclerosis of the lower extremities (I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-)
  • chronic venous hypertension (I87.31-, I87.33-)
  • postphlebitic syndrome (I87.01-, I87.03-)
  • postthrombotic syndrome (I87.01-, I87.03-)
  • varicose ulcer (I83.0-, I83.2-)
L97.11- Non-pressure ulcer, right thigh

L97.111 Non-pressure chronic ulcer of right thigh limited to breakdown of skin
L97.112 Non-pressure chronic ulcer of right thigh with fat layer exposed
L97.113 Non-pressure chronic ulcer of right thigh with necrosis of muscle
L97.114 Non-pressure chronic ulcer of right thigh with necrosis of bone
L97.119 Non-pressure chronic ulcer of right thigh with unspecified severity
L97.12- Non-pressure ulcer, left thigh

L97.121  Non-pressure chronic ulcer of left thigh limited to breakdown of skin

L97.122  Non-pressure chronic ulcer of left thigh with fat layer exposed

L97.123  Non-pressure chronic ulcer of left thigh with necrosis of muscle

L97.124  Non-pressure chronic ulcer of left thigh with necrosis of bone

L97.129  Non-pressure chronic ulcer of left thigh with unspecified severity
L97.21- Non-pressure chronic ulcer of right calf

L97.211  Non-pressure chronic ulcer of right calf limited to breakdown of skin
L97.212  Non-pressure chronic ulcer of right calf with fat layer exposed
L97.213  Non-pressure chronic ulcer of right calf with necrosis of muscle
L97.214  Non-pressure chronic ulcer of right calf with necrosis of bone
L97.219  Non-pressure chronic ulcer of right calf with unspecified severity
L97.22- Non-pressure chronic ulcer of left calf

L97.221 Non-pressure chronic ulcer of left calf limited to breakdown of skin

L97.222 Non-pressure chronic ulcer of left calf with fat layer exposed

L97.223 Non-pressure chronic ulcer of left calf with necrosis of muscle

L97.224 Non-pressure chronic ulcer of left calf with necrosis of bone

L97.229 Non-pressure chronic ulcer of left calf with unspecified severity
L97.311  Non-pressure chronic ulcer of right ankle limited to breakdown of skin
L97.312  Non-pressure chronic ulcer of right ankle with fat layer exposed
L97.313  Non-pressure chronic ulcer of right ankle with necrosis of muscle
L97.314  Non-pressure chronic ulcer of right ankle with necrosis of bone
L97.319  Non-pressure chronic ulcer of right ankle with unspecified severity
L97.32- Non-pressure chronic ulcer of left ankle (707.13 ICD-9)

L97.321  Non-pressure chronic ulcer of left ankle limited to breakdown of skin
L97.322  Non-pressure chronic ulcer of left ankle with fat layer exposed
L97.323  Non-pressure chronic ulcer of left ankle with necrosis of muscle
L97.324  Non-pressure chronic ulcer of left ankle with necrosis of bone
L97.329  Non-pressure chronic ulcer of left ankle with unspecified severity
L97.41- Non-pressure chronic ulcer of right heel and midfoot (707.14 ICD-9)

**L97.411**  Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin

**L97.412**  Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed

**L97.413**  Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle

**L97.414**  Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone

**L97.419**  Non-pressure chronic ulcer of right heel and midfoot with unspecified severity
L97.42- Non-pressure chronic ulcer of left heel and midfoot

L97.421 Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin

L97.422 Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed

L97.423 Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle

L97.424 Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone

L97.429 Non-pressure chronic ulcer of left heel and midfoot with unspecified severity
L97.40- Non-pressure chronic ulcer of unspecified heel and midfoot

L97.401 Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of skin

L97.402 Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed

L97.403 Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle

L97.404 Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone

L97.409 Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity
L97.51 Non-pressure chronic ulcer of other part of right foot (707.15 ICD-9)

L97.511 Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin

L97.512 Non-pressure chronic ulcer of other part of right foot with fat layer exposed

L97.513 Non-pressure chronic ulcer of other part of right foot with necrosis of muscle

L97.514 Non-pressure chronic ulcer of other part of right foot with necrosis of bone

L97.519 Non-pressure chronic ulcer of other part of right foot with unspecified severity
L97.52-  Non-pressure chronic ulcer of other part of left foot

L97.52-  Non-pressure chronic ulcer of other part of left foot

L97.521  Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin

L97.522  Non-pressure chronic ulcer of other part of left foot with fat layer exposed

L97.523  Non-pressure chronic ulcer of other part of left foot with necrosis of muscle

L97.524  Non-pressure chronic ulcer of other part of left foot with necrosis of bone

L97.529  Non-pressure chronic ulcer of other part of left foot with unspecified severity
Other Lower leg ulcers ICD-10 (707.19 ICD-9)

<table>
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<th>Code</th>
<th>Description</th>
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<tr>
<td>L97.8-</td>
<td>Non-pressure chronic ulcer of other part of lower leg</td>
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<tr>
<td>L97.81</td>
<td>Non-pressure chronic ulcer of other part of right lower leg</td>
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<tr>
<td>L97.82</td>
<td>Non-pressure chronic ulcer of other part of left lower leg</td>
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<tr>
<td>L97.9-</td>
<td>Non-pressure chronic ulcer of unspecified part of lower leg</td>
</tr>
<tr>
<td>L97.91</td>
<td>Non-pressure chronic ulcer of unspecified part of right lower leg</td>
</tr>
<tr>
<td>L97.92</td>
<td>Non-pressure chronic ulcer of unspecified part of left lower leg</td>
</tr>
</tbody>
</table>
ICD-9 to ICD-10

686.1  Pyogenic Granuloma

L98.0  Pyogenic Granuloma

695.89  Factitial dermatitis

L98.1  Factitial dermatitis
        Neurotic excoriation
L99 Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

Code first underlying disease, such as:

amyloidosis (E85.-)

Excludes1: skin disorders in diabetes (E08-E13 with .62)

skin disorders in gonorrhea (A54.89)

skin disorders in syphilis (A51.31, A52.79)
<table>
<thead>
<tr>
<th>ICD-9</th>
<th>ICD-10</th>
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<tr>
<td>250.80</td>
<td>E13.621</td>
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<td>DM other specified with foot ulcer</td>
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<td>(use add code for the site. L97.4 - L97.5)</td>
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<tr>
<td>ulcer of other part of foot</td>
<td>L97.511 chronic ulcer of other part of right foot</td>
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# Diabetic at-risk foot care comparison

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<td>250.60 DM with polyneuropathy</td>
<td>E11.42 DM with polyneuropathy</td>
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<td>357.2 polyneuropathy</td>
<td>L 84 callus, corn</td>
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<tr>
<td>701.1 Keratosis</td>
<td>L 60.3 dystrophic nail</td>
</tr>
<tr>
<td>703.8 onychodystrophy</td>
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</tbody>
</table>
Next Webinar

Musculoskeletal System M00 – M50
Part 1

Presented by: Lawrence Santi, DPM

Thursday, February 20, 2014 at 8:00 PM ET

Register at www.apma.org/webinars or www.apma.org/icd10