### **Coding For Ulcer Debridement**

Jeffrey D. Lehrman, DPM, FASPS, MAPWCA

**APMA Coding Committee** 

Expert Panelist, Codingline

**APMA MACRA Task Force** 

Fellow, American Academy of Podiatric Practice Management

Board of Directors, ASPS

Board of Directors, APWCA

Twitter: @DrLehrman



- Deleted from CPT
- Do not use them.....
  - Ever

- Replaced by 97597 / 97598
- January 1, 2011

### 97602

- Removal of devitalized tissue from wound(s), nonselective debridement, without anesthesia (eg, wet-tomoist dressings, enzymatic, abrasion) including topical application(s), wound assessment, and instruction(s) for ongoing care, per session
- Non sharp debridement
- For nurses / facility
- No RVU assignment for physician

# Code choice based on deepest depth to which you debride

- Dermis
- SubQ
- Muscle / Fascia
- Bone

### 97597

- Debridement of open wound to level of epidermis/dermis total wound surface area less than or equal to 20 square centimeters
- Debridement defined as:
  - high pressure waterjet with or without suction
  - sharp selective debridement with scissors, scalpel, and forceps
- Debridement should involve removal of:
  - fibrin, devitalized epidermis and/or dermis, exudate, debris, biofilm

# Examples

- Remember TOTAL Wound Surface Area
- One ulcer 4cm x 4cm debrided to dermis:
  - 97597 one unit
- Two ulcers: first 2cm x 2cm, second 4cm x 4cm both debrided to dermis
  - 97597 one unit
- Three ulcers: 2cm x 2cm, 3cm x 2cm, 2cm x 2cm all three debrided to dermis
  - 97597 one unit

### 97598

- Add-on code to 97597
- To be used if wound over 20 sq. cm
- Debridement of open wound to level of epidermis / dermis each additional 20 square centimeters
- Used WITH 97957
- No 51 modifier on 97598 with 97597
- Never to be used alone

# Examples

- One ulcer 5 x 5 sq. cm
  - 97597 one unit
  - 97598 one unit
- Two ulcers: first 4 x 4, second 4 x 3 sq. cm
  - 97597 one unit
  - 97598 one unit

# Examples cont...

- Two ulcers: first 5 x5, second 5 x 4
  - 97597 one unit
  - 97598 2 units
- One ulcer 75 sq. cm
  - 97597 one unit
  - 97598 3 units

- Fall under Medicare consolidated billing
- Will not get paid if patient is in a facility on a Medicare Part A stay
- Can try to contract with facility....good luck!

- 11042: Debridement to subcutaneous tissue first 20sq. cm or less total
- 11045: Add-on code: Debridement to subQ each additional 20sq. Cm.
- Includes epidermis and dermis with it

- 11043: Debridement to muscle/fascia first 20sq.
   cm or less total
- 11046: Add-on code: Debridement to muscle/fascia each additional 20sq. Cm.
- Includes epidermis and dermis and subQ with it
- Big jump in reimbursement from 11042
- Submit Pathology!

- 11044: Debridement to bone first 20sq. cm or less total
- 11047: Add-on code: Debridement to bone each additional 20sq. Cm.
- Includes epidermis and dermis and subQ and muscle/fascia with it
- Submit Pathology!

# All options together

• 97597 up to 20 sq. cm

- Epidermis/Dermis
- 97598 each addl. 20 sq cm
- 11042 up to 20 sq. cm.

- SubQ
- 11045 each addnl. 20 sq. cm
- 11043 up to 20 sq. cm.

- Muscle/Fascia
- 11046 each addnl. 20 sq. cm
- 11044 up to 20 sq. cm

- Bone
- 11047 each addnl. 20 sq. cm

### Choose correct code

- Code based on depth of tissue actually debrided, not the depth of the wound
- Sq. cm. used is amount of tissue debrided, not the size of the ulcer

# Examples

- Ulcer is 6cm x 5cm to depth of dermis and you debride 4cm x 4cm of tissue to dermis:
  - 97597

- Ulcer is 6cm x 6cm to depth of bone and you debride 4cm x 3cm of it to subQ
  - 11042

### Two ulcers

- If at same depth, one code for total sq. cm.
   debrided at that depth
- If debrided at different depths then can use two codes

# Examples

 One ulcer debride 2cm x 2cm to dermis and another debride 6cm x 6cm to muscle.

 $97597 - 59 \mod$ 

11043

11046

### Included in debridement

- Dressing change
- Local care training
- Topicals applied



# Novitas 2017 Part B Physician Fee Schedule Non-Facility

• 97597: \$81.73

11042: \$126.93

11043: \$249.05

11044: \$343.86

All have Zero day global

### Check Your LCD

11043 / 11044: Need to send pathology?

• 11043 / 11044: Place of service?



### Documentation

- Different plans and different LCD's may have different requirements.
- You are responsible to know
- We're talking about outpatient documentation requirements

- Document medical necessity of debridement AKA why you are doing it....
  - Decrease risk of infection
  - Promote healing
  - Limb salvage
- Medical Diagnosis
- Anesthesia, if used

- Wound size(s) in sq. cm.
- Depth of wound
- Square cm. of tissue debrided
- Depth of tissue debrided
- Drainage
- Color
- Absence / presence of necrotic tissue

- Vascularity
- Op Report
- Patient specific goals
- Wound better or worse?

- Texture
- Temperature
- Condition of Surrounding Tissue
- Presence or absence of infection

- Location of ulcer
- Presence or absence of Undermining/Tunneling



- Instrument used
- Dressings used
- Immediate post-debridement care
- Instructions
- Methods of offloading
- Complicating factors/Comorbidities

# Photograph?

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# DIAGNOSIS CODING

## Ulcer options

- L97- Non-pressure chronic ulcer of lower limb, not elsewhere classified
  - Diabetic foot ulcers go here!

L89- Pressure ulcer

# Stasis ulcer options

 183.0- Varicose veins of lower extremities with ulcer

 183.2- Varicose veins of lower extremities with both ulcer and inflammation

# Arterial ulcer options

- 170.23- Atherosclerosis of native arteries of right leg with ulceration
- 170.24- Atherosclerosis of native arteries of left leg with ulceration
- 170.26- Atherosclerosis of native arteries of extremities with gangrene

### "Wound" versus "Ulcer"

- **S91.0-** Open wound of ankle
- S91.1- Open wound of toe without damage to nail
- S91.2- Open wound of toe with damage to nail
- **S91.3-** Open wound of foot

## Ulcer options

- L97- Non-pressure chronic ulcer of lower limb, not elsewhere classified
  - Diabetic foot ulcers go here!

L89- Pressure ulcer

# What type of ulcer is it?

- Pressure Ulcer = ulcer from pressure
- Diabetic Foot Ulcer = ulcer on diabetic patient
- Arterial Ulcer = ulcer from lack of blood

"Diabetic Ulcers v Pressure Ulcers; So, What Do You Call It?", Arthur Stone, DPM and Mary Sieggreen, MSN,CNS,NP,CVN) from the National Pressure Ulcer Advisory Panel

# **DFU Coding**

Type 2 diabetic patient with a chronic diabetic left lateral midfoot ulcer with necrosis of muscle. The patient takes insulin on a daily basis.





ICD-10-CM

HCPCS C

CCI Edits

Medicare

References / Library

ICD-9-CM

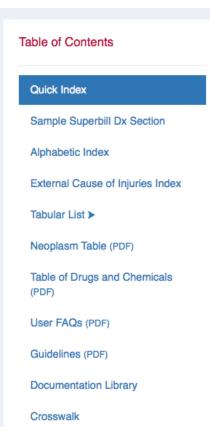
**Favorites** 

Crosswalk

Codingline

### ICD-10-CM

Help Search Entire CRC C



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A B C	D E F G H I J K L M N O P Q F	R S T U V W X Y Z	
☆ R29.2	Abnormal reflex (e.g., knee, Achilles, or plantar foot)	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.51-	Abrasion (ankle)	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.51-	Abrasion (ankle), (also code L08.89 or L08.9) with infection	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.81-	Abrasion (foot)	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.81-	Abrasion (foot) (also code L08.89 or L08.9) with infection	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S80.81-	Abrasion (lower leg)	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S80.81-	Abrasion (lower leg), (also code L08.89 or L08.9) with infection	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.41-	Abrasion (toe)	[ ICD-9 ] Show ICD-10 Shortcut	
☆ S90.41-	Abrasion (toe) (also code L08.89 or L08.9) with infection	[ ICD-9 ] Show ICD-10 Shortcut	
☆ M86.17-	Abscess (bone) (acute), ankle and foot	[ ICD-9 ] Show ICD-10 Shortcut	

# L97.423

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

### 4 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
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-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-
       chronic venous hypertension (I87.31-, I87.33-)
       diabetic ulcers (E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622)
       postphlebitic syndrome (I87.01-, I87.03-)
       postthrombotic syndrome (I87.01-, I87.03-)
       varicose ulcer (I83.0-, I83.2-)
Excludes2: pressure ulcer (pressure area) (L89.-)
       skin infections (L00-L08)
       specific infections classified to A00-B99
```



Suhmit

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DISCLAIMER	E10.52 E10.61-	Gangrene, with diabetes type 1 angiopathy Diabetes mellitus, type I, with diabetic arthropathy
Although the American Podiatric Medical Association has taken	E10.62- E10.621 E10.622	Diabetes mellitus, type I, with skin complications  Diabetes mellitus, type I, with foot ulcer  Diabetes mellitus, type I, with other skin ulcer
reasonable precautions to ensure the URL links contained within the References tab are accurate and reflect direct access to the	E10.65 E10.8	Diabetes mellitus, type I, with hyperglycemia Diabetes mellitus, type I, with unspecified complications
companies, organizations, and entities listed, changes made by the companies, organizations, and entities to their URL links or content	E10.9 E11.4- E11.42	Diabetes mellitus, type I, without complications  Diabetes mellitus, type II, with neurological complications  Diabetes mellitus, type 2, with diabetic polyneuropathy
may, from time to time, occur. The American Podiatric Medical Association is not responsible for nor	E11.42 E11.5-	Polyneuropathy, diabetic, type 2 Diabetes mellitus, type II, with circulatory complications
accepts liability for any errors, loss, or damage resulting from individual company, organization, and entity	E11.52 E11.61-	Gangrene, with diabetes type 2 angiopathy Diabetes mellitus, type II, with diabetic arthropathy
site misdirection or corruption.	E11.62- E11.621	Diabetes mellitus, type II, with skin complications Diabetes mellitus, type II, with foot ulcer
Feedback / Suggestion:	E11.622 E11.65	Diabetes mellitus, type II, with other skin ulcer Diabetes mellitus, type II, with hyperglycemia
	E11.69 E11.8	Diabetes mellitus, type II, with other specified complication  Diabetes mellitus, type II, with unspecified complications
Safari	<u>E11.9</u>	Diabetes mellitus, type II, without complications







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  - H60 H95
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  - J00 J99
  - K00 K95
  - L00 L99

E11.6 Type 2 diabetes mellitus with other specified complications

E11.61 Type 2 diabetes mellitus with diabetic arthropathy

E11.610 Type 2 diabetes mellitus with diabetic neuropathic arthropathy

Inclusion Term: Type 2 diabetes mellitus with Charcôt's joints

E11.618 Type 2 diabetes mellitus with other diabetic arthropathy

E11.62 Type 2 diabetes mellitus with skin complications

E11.620 Type 2 diabetes mellitus with diabetic dermatitis

Inclusion Term: Type 2 diabetes mellitus with diabetic necrobiosis lipoidica

E11.621 Type 2 diabetes mellitus with foot ulcer

Use additional code to identify site of ulcer (L97.4-, L97.5-)

E11.622 Type 2 diabetes mellitus with other skin ulcer

Use additional code to identify site of ulcer (L97.1-L97.9, L98.41-L98.49)

E11.628 Type 2 diabetes mellitus with other skin complications

E11.63 Type 2 diabetes mellitus with oral complications

E11.630 Type 2 diabetes mellitus with periodontal disease

E11.638 Type 2 diabetes mellitus with other oral complications

E11.64 Type 2 diabetes mellitus with hypoglycemia

E11.641 Type 2 diabetes mellitus with hypoglycemia with coma

E11.649 Type 2 diabetes mellitus with hypoglycemia without coma

E11.65 Type 2 diabetes mellitus with hyperglycemia

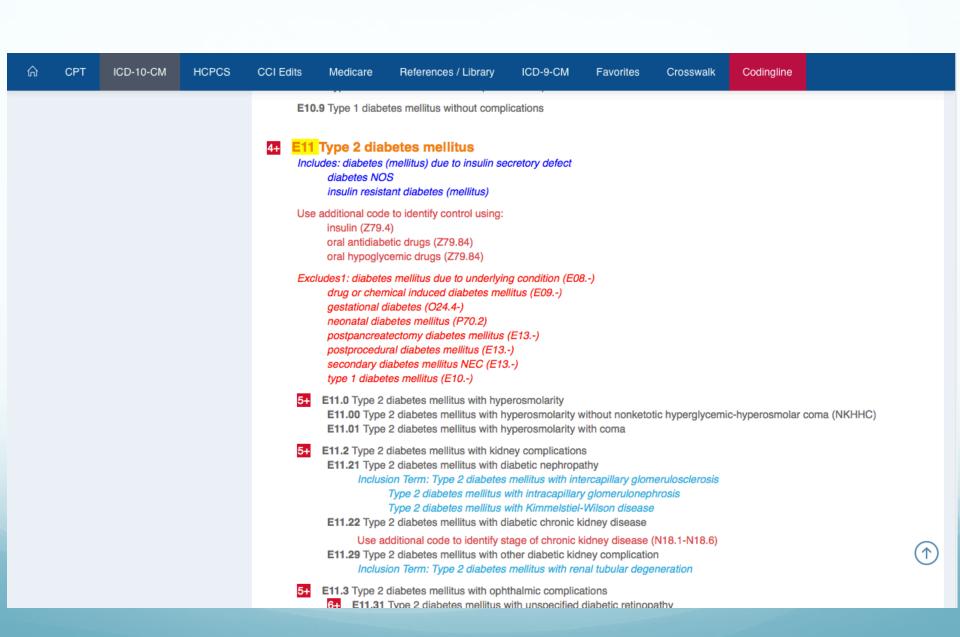
E11.69 Type 2 diabetes mellitus with other specified complication

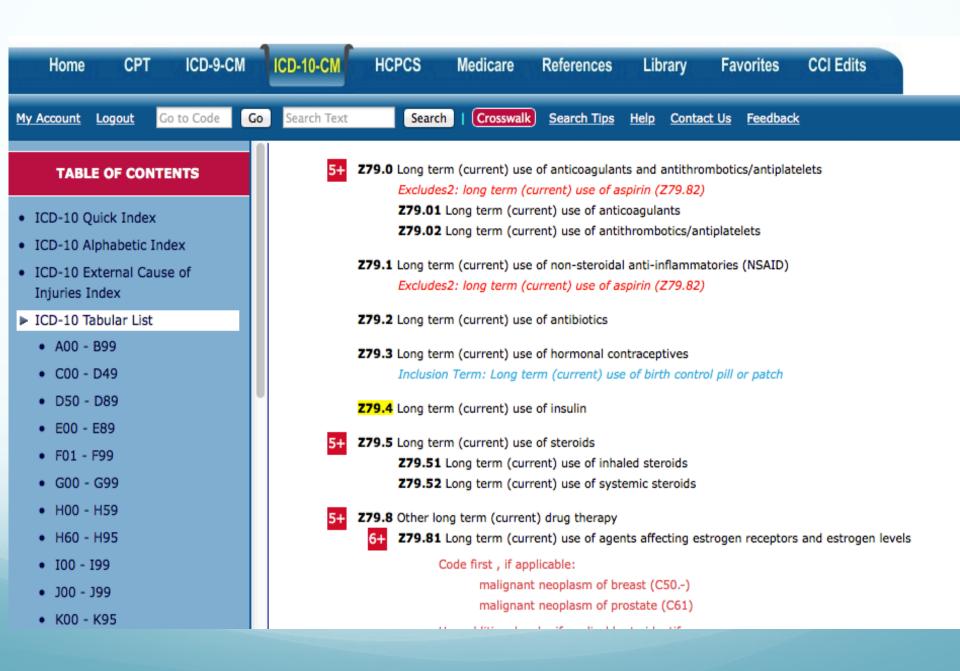
Use additional code to identify complication

E11.8 Type 2 diabetes mellitus with unspecified complications

# E11.621

 Type 2 diabetes mellitus with foot ulcer





# **DFU Coding**

Type 2 diabetic patient with chronic diabetic left foot lateral midfoot ulcer with necrosis of muscle. The patient takes insulin on a daily basis.

- **E11.621** Type 2 diabetes mellitus with left foot ulcer
- Z79.4 Long term (current) use of insulin
- L97.423 Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle

# **DFU** Documentation

ICD9

Chronic Midfoot ulcer in Type 2 diabetic

**ICD 10** 

Chronic, non-pressure left midfoot ulcer with necrosis of muscle in a type 2 diabetic with long term insulin use

# Arterial Ulcers

# PAD

- I70.231 Atherosclerosis of native arteries of right leg with ulceration of thigh
- I70.232 Atherosclerosis of native arteries of right leg with ulceration of calf
- I70.233 Atherosclerosis of native arteries of right leg with ulceration of ankle
- I70.234 Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
- I70.235 Atherosclerosis of native arteries of right leg with ulceration of other part of foot

Use additional code to identify severity of ulcer (L97.-)

# PAD

- I70.241 Atherosclerosis of native arteries of left leg with ulceration of thigh
- I70.242 Atherosclerosis of native arteries of left leg with ulceration of calf
- I70.243 Atherosclerosis of native arteries of left leg with ulceration of ankle
- I70.244 Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
- I70.245 Atherosclerosis of native arteries of left leg with ulceration of other part of foot

Use additional code to identify severity of ulcer (L97.-)

# Gangrene

- I70.261 Atherosclerosis of native arteries of extremities with gangrene, right leg
- I70.262 Atherosclerosis of native arteries of extremities with gangrene, left leg
- I70.263 Atherosclerosis of native arteries of extremities with gangrene, bilateral legs

 Use additional code to identify the severity of any ulcer (L97.-, L98.49-), if applicable

# 89 year old non-diabetic nursing home patient with unstageable right heel pressure ulcer



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### Feedback / Suggestion:

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Abnormal reflex (e.g., knee, Achilles, or plantar foot) [ <u>icb-9</u> ] Show ICD-10 Shortcut

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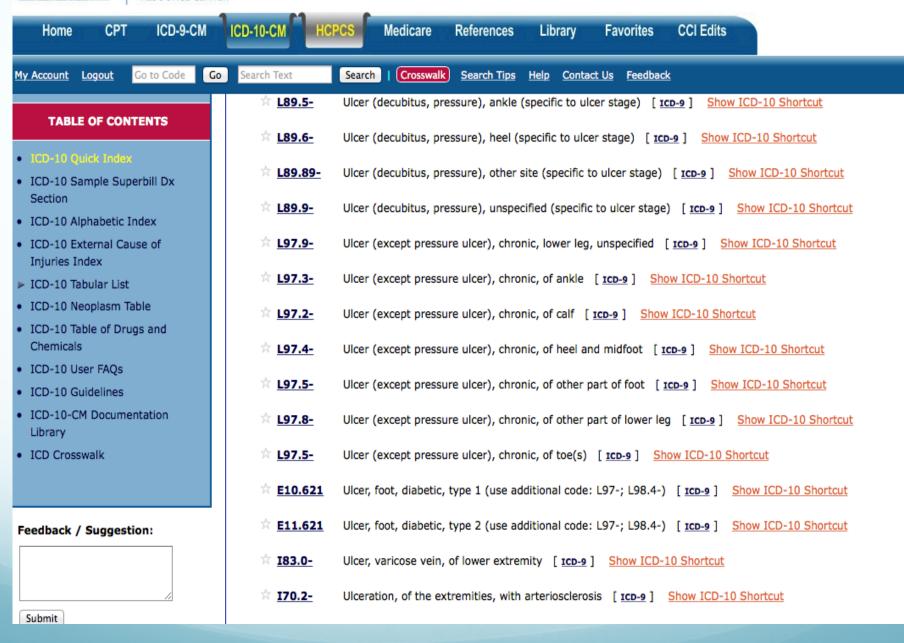
☆ S90.51- Abrasion (ankle) [ICD-9] Show ICD-10 Shortcut

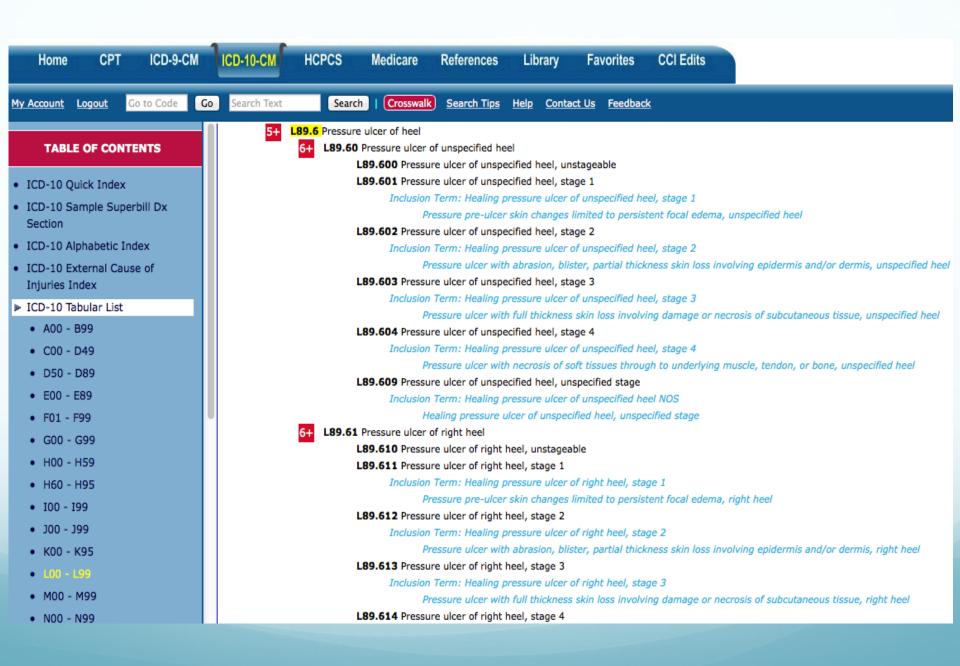
(Crosswalk)

- ☆ S90.51- Abrasion (ankle), (also code L08.89 or L08.9) with infection [ICD-9] Show ICD-10 Shortcut
- S90.81- Abrasion (foot) [ ICD-9 ] Show ICD-10 Shortcut
- ☆ S90.81- Abrasion (foot) (also code L08.89 or L08.9) with infection [ICD-9] Show ICD-10 Shortcut
- \* S80.81- Abrasion (lower leg) [ ICD-9 ] Show ICD-10 Shortcut
- S80.81- Abrasion (lower leg), (also code L08.89 or L08.9) with infection [ ICD-9 ] Show ICD-10 Shortcut
- Section Sectin Section Section Section Section Section Section Section Section
- Section Sectin Section Section Section Section Section Section Section Section
- \* M86.17- Abscess (bone) (acute), ankle and foot [ ICD-9 ] Show ICD-10 Shortcut
- \*\* M86.19 Abscess (bone) (acute), multiple sites [ ICD-9 ] Show ICD-10 Shortcut
- \* M86.16- Abscess (bone) (acute), tibia and fibula [ ICD-9 ] Show ICD-10 Shortcut
- M86.67- Abscess (bone) (chronic), ankle and foot [ ICD-9 ] Show ICD-10 Shortcut
- M96 60 Abccass (hana) (chronic) multiple sites | I see a 1 Show ICD-10 Shortcut

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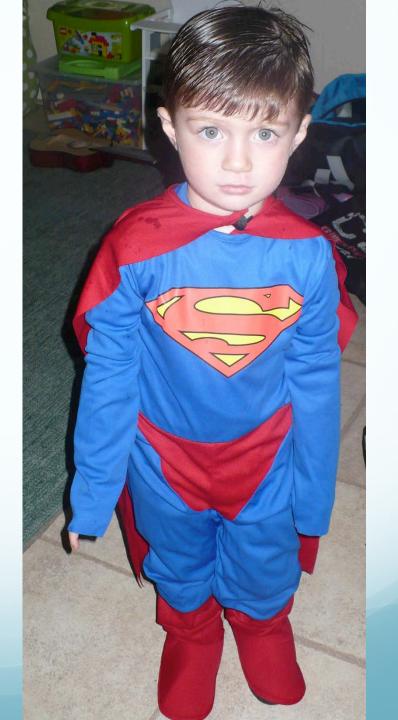
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# L89.610 Pressure ulcer of right heel, unstageable

# Thank You!!



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### Resources

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- Novitas Local Coverage Determination (LCD):
   Wound Care (L35139) https://www.cms.gov/medicare coverage-database/details/lcd details.aspx?LCDId=35139&ver=40&CntrctrSelected=324\*1&C
   ntrctr=324&s=45&DocType=Active&bc=AggAAAIAIAAAAA%3
   d%3d&

## Resources

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- <u>CGS Medicare.</u> (May 9, 2012). Documenting surgical debridement services Measurements matter.
   <a href="https://www.cgsmedicare.com/ohb/pubs/news/2012/0512/cope188-19.html">https://www.cgsmedicare.com/ohb/pubs/news/2012/0512/cope188-19.html</a>,
- Noridian Medicare, Wound care and debridement Provided by physician, NPP or as incident-to services,
   <a href="https://www.noridianmedicare.com/cgi-bin/coranto/viewnews.cgi?id=EFFZFZyyEpAJGDJCxK&tmpl=part\_a\_viewnews&style=part\_ab\_viewnews">https://www.noridianmedicare.com/cgi-bin/coranto/viewnews.cgi?id=EFFZFZyyEpAJGDJCxK&tmpl=part\_a\_viewnews&style=part\_ab\_viewnews</a>