

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

Literature Search Performed on: 02/22/2018

Beginning Date: January 2017

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

---

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 limit 25 to (abstracts and english language and humans and yr="2017 -Current") (630)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2016

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

---

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2016 -Current") (809)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2014

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

---

**Search Strategy**

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2014 -2015") (996)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2012

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

---

**Search Strategy**

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2012 -2013") (984)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2010

End Date: January 2018

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

---

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2010 -2011") (802)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2007

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

---

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2007 -2009") (910)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2004

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

---

**Search Strategy**

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2004 -2006") (798)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2000

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

---

**Search Strategy**

- 1 Complex Regional Pain Syndrome\*.tw. (2541)
- 2 Morton\* neuroma.tw. (295)
- 3 Freiberg\*.tw. (210)
- 4 Charcot\*.tw. (6396)
- 5 tarsal tunnel.tw. (643)
- 6 plantar fascia.tw. (613)
- 7 Sesamoid.tw. (1304)
- 8 Foot/in, dg or Foot Joints/in, dg or Foot Diseases/di, dg or Foot Injuries/di, dg or Plantar Plate/in, dg (5635)
- 9 tarsal bones/in, dg or foot bones/in, dg or \*athletic injuries/di, dg (4470)
- 10 \*Fasciitis, Plantar/di (54)
- 11 \*Tarsal Tunnel Syndrome/di, dg (111)
- 12 \*Nerve Compression Syndromes/pa, di, dg (1702)
- 13 Charcot\* neuro-osteoarthropathy.tw. (25)
- 14 Charcot\* neuroarthropathy.tw. (270)
- 15 Charcot\* arthropathy.tw. (332)
- 16 \*Osteoarthritis/dg (1066)
- 17 \*Arthritis, Rheumatoid/di, dg (7011)
- 18 \*Ankle Joint/dg (589)
- 19 \*Talus/in, dg (1133)
- 20 \*Tibial Fractures/dg (614)
- 21 \*Heel/dg (101)
- 22 \*Flatfoot/dg (86)
- 23 \*Foot Deformities/di, dg (128)
- 24 \*Metatarsal Bones/dg (206)
- 25 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 (33233)
- 26 exp diagnostic imaging/ and 25 (14937)
- 27 limit 26 to (abstracts and english language and humans and yr="2000 -2003") (907)

---

Literature Search Performed on: 02/22/2018

Beginning Date: January 2012

End Date: January 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Foot Pain**

**Search Strategy**

---

- 1 Tarsal Coalition.mp. or occult fracture.tw. or occult fracture.kw. (403)
- 2 Reflex Sympathetic Dystrophy/ or Nerve Compression Syndromes/ (13159)
- 3 Painful Accessory Bones.mp. (1)
- 4 ("ossicle\*" or "os navicular" or "accessory navicular" or "os trigonum" or "os peroneum" or "os tibiale externum" or "os intermetatarsium" or "os sustentaculum").mp. (5386)
- 5 3 or 4 (5386)
- 6 osteoarthritis/ (33290)
- 7 Fasciitis, Plantar/ or bursitis/ (3781)
- 8 Tarsal Tunnel Syndrome/ (537)
- 9 Morton\$ Neuroma.mp. (309)
- 10 Tendinopathy/ (5204)
- 11 Hallux Valgus/ (2981)
- 12 Foot/ or Foot Joints/ or Foot Diseases/ or Foot Injuries/ or Plantar Plate/ or Metatarsophalangeal Joint.mp. or Toe Joint/ or Sesamoid Bones/ or Metatarsal Bones/ (44495)
- 13 (1 or 2 or 5 or 6 or 7 or 8 or 9 or 10 or 11) and 12 (3230)
- 14 Morton Neuroma/ or Metatarsalgia.mp. or Freiberg\$ disease.tw. or Freiberg\$ disease.kw. or Morton\$ Neuroma.mp. or plantar plate injury.tw. or plantar plate tear.tw. or plantar plate injury.kw. or plantar plate tear.kw. or intermetatarsal bursitis.tw. or intermetatarsal bursitis.kw. or inter metatarsal bursitis.tw. or inter metatarsal bursitis.kw. or sesamoiditis.tw. or sesamoiditis.kw. or Tarsal Tunnel Syndrome/ (1674)
- 15 13 or 14 (4392)
- 16 exp diagnostic imaging/ and 15 (1572)
- 17 limit 16 to (abstracts and english language and humans and yr="2012 -Current") (399)
- 18 limit 17 to case reports (46)
- 19 17 not 18 (353)
- 20 limit 19 to "all child (0 to 18 years)" (61)
- 21 19 not 20 (292)
- 22 limit 21 to "all adult (19 plus years)" (203)

**Summary**

---

Source	#Unique Refs	#Retained Refs
Old bibliography	43	10
Literature Search(es)	6611	30
Author Added	94	37
Supporting Docs	5	5
Total		82

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.