# 2019 Shoe Recommendations + Guide to the Best Shoes for Your Feet

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Foot & Ankle Center of Washington Seattle, Washington

Dr. Larry Huppin and Dr. Doug Hale

# www.FootAnkle.com

# SHOE RECOMMENDATIONS

# Updates at www.FootAnkle.com

#### Running / Exercise Walking—Stablility & Motion Control

New Balance:	1540* 1012* 587* 860 993 1260			
Asics Gel:	Foundation Evolution Kayano			
Etonic:	Stable Pro			
Brooks:	Beast* / Ariel* Addiction Adrenaline Vapor			
Saucony:	Grid Stabil* Omni Hurricane			
Adidas:	Adistar Control Supernova Sequense			
Aetrex:	Runner			
Altra:	Provision			

#### Running / Exercise Walking—Neutral & Cushioned

Olympus Paradigm

Conquest Bondi (wide) Stinson

Hoka:

## Altra:

#### Walking

Rockport:	Pro Walker DMX		
New Balance:	928 847 813		
Brooks:	Addiction Walker (Leather)		
Saucony:	Grid Stabil		
Aetrex	all walkers		
Hoka:	Bondi LTR		

#### Trail Run / Walking / Light Hiking

Merrill:	Chameleon Moab
Brooks:	Adrenaline ASR Cascadia
Hoka:	Summit Tor Ultra Hi
Montrail:	Mountain Masochist
New Balance:	978* 852
Adidas:	Response TRC

#### **Cross Trainers / Tennis**

Asics: Gel Revolution\* K-Swiss: BigShot Zoom Vapor Nike: New Balance: 1296 806 Barricade Boost\* Adidas: New Balance: 1267\* 852 Adidas: Response TRC Prince: T22

#### **Basketball**

Nike Air:	Dkyrie* Zoom	
Adidas:	Crazy Explosive	Hardin
New Balance:	581	

#### Sandals – Can Accept Custom Orthotic

Naot Finn Comfort

#### Sandals – Built-in Arch Support

Vionic Sole Spenco

\*Extra stable. For heavy people or flat feet

# Foot & Ankle Center of Washington

Aetrex

Alegria

600 Broadway, Suite 220 Seattle, Washington 98122 (206) 344 3808

# Douglas S. Hale, D.P.M.

#### Dress Shoes—Women: Flats, Clogs, Casual

<ul> <li>Rockport</li> </ul>	<ul> <li>Aetrex</li> </ul>	<ul> <li>Ariat</li> </ul>	<ul> <li>Dansko</li> </ul>	♦ Ecco
<ul> <li>Vionic</li> </ul>	♦ Munro	<ul> <li>Sanita</li> </ul>	<ul> <li>Nickels</li> </ul>	♦ Aravon
♦ Naot	<ul> <li>Dunham</li> </ul>	<ul> <li>Sudini</li> </ul>	<ul> <li>Earthies</li> </ul>	<ul> <li>Theresia</li> </ul>

Samuel Hubbard

#### Dress Shoes—Men:

- Rockport Hush Puppies
  - ♦ Neil M.
    - Timberland ♦ Ecco

Aetrex

- Dansko Kumfs Allen Edmonds
- Naot ♦ Cole-Haan
- Samuel Hubbard

#### Extra Depth

Dunham

Apex Aetrex **PW Minor** Sequoia Orthofeet Drew Acor

#### **Rocker Soles**

PW Minor Hoka Dansko Altra: Alegria

#### Slippers

Vionic Spenco

#### Socks—avoid cotton socks

Juzo Silver Thor-Lo Cool-Max Smartwool Jobst WrightSock

#### Insoles: To go under orthotic after removing sockliner

**Dr. Scholls:** Air Pillow Insole Spenco: Flat Insole SofSole

The shoes on this list are the ones we recommend the most to our patients as they offer the support and cushion that benefits people with the foot problems we treat most commonly. There are, of course, many great shoes that we simply do not have room to include.

A specialty shoe store with well-trained staff can help you find the best shoe for your feet. You can find a list of our recommended Puget Sound Area shoes stores on our website. Simply search for "shoe stores".

To Your Foot Health,

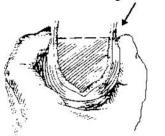
Larry Huppin and Doug Hale

# Lawrence Z. Huppin, D.P.M.

Most people suffering from foot and ankle pain will benefit from shoes that offer greater stability. This is not the case 100% of the time but most of the time having a more stable shoe will reduce many of the damaging forces that occur when the foot flattens or pronates excessively.

The three tests below will help you determine if a shoe has adequate stability to reduce foot pain for most people.







#### **Rigid Heel Counter**

A rigid heel counter will help keep the heel from rolling in excessively. This can be beneficial for many people with foot pain.

To evaluate heel counter rigidity, grab the heel counter with the thumb and forefinger as shown. For best support, you should not be able to compress the heel counter with your fingers.

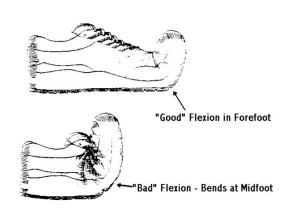
#### **Torsional Stability**

A shoe with torsional stability is one where the forefoot (front) portion of the shoe cannot be easily twisted on the rearfoot (heel) portion of the shoe.

Shoes with more torsional stability will help prevent excessive pronation that can lead to pain associated with conditions such as plantar fasciitis, big toe joint pain and ball-of-foot pain.

To test torsional stability, grasp the heel counter of the shoe with one hand and twist it toward you while at the same time grasping the front of the shoe with the other hand and twisting it away from you.

A stable shoe is one where there is minimal motion of the front of the shoe on the rear of the shoe.



#### **Forefoot Flexion at the Toes**

Shoes should bend where your toes bend (see top picture at left), but not all shoes do.

Some shoes are constructed so that their natural bending point is in the middle of the foot (see the bottom picture at left). This unnatural flexion location forces your foot to fight against the shoe.

To test for the natural flexion point, grasp the heel of the shoe with one hand and place the palm of the other hand at the front end of the shoe and push back. The shoe should naturally bend at the toes as shown in the top picture at left.

#### **Best Shoes for Heel Pain**

There isn't one best type of shoe for people with heel pain as there a number of causes of heel pain.

Most people with heel pain will benefit, however, from shoes with the following features:

- 1. Stable heel counter and torsional stability. Shoes with these features help stop the heel of the foot from rolling in. When the heel rolls in the foot lengthens and tension increases on the plantar fascia. So more stable shoes like this can help reduce tension on the plantar fascia.
- 2. Extra cushion under the heel. Cushioning helps to slow the velocity of the foot as it strikes the ground and thus will reduce force through the heel.
- **3.** Rocker sole. A rocker sole can help reduce pressure off of the heel by reducing the amount of the time the heel spends on the ground.

Below are shoe brands and models that contain one or more of these criteria and we often find work well for our patients with heel pain:

**Hoka**: Most models have fair to excellent stability and exceptional cushioning under the heel. Many also have a rocker sole. They're not for everyone (no shoe is) but many people with heel pain find them very comfortable.

**Brooks**: Many Brooks shoes have excellent torsional stability and a stable heel counter. We often recommend the *Adrenaline* and *Addiction* models to patients with heel pain

#### Best Shoes for Top of Foot Pain

Top of foot pain is usually due to one of two problems:

- 1. The foot collapsing leading to compression between the bones on top of the foot
- 2. Bumps on top of the foot or simply a high instep leading to pressure on the top of the foot from the shoe.

Shoes for top of foot pain should have these features:

- 1. Torsional stability to help stop collapse of the arch
- 2. Firm heel to prevent excessive pronation
- 3. Extra room for the top of the foot

Below are shoe brands and models that contain one or more of these criteria and we often find work well for our patients with top of foot pain:

Aetrex: Aetrex makes many attractive and functional shoes and almost all of them are deeper than average. This extra depth helps reduce pressure on the top of the foot. With everything from running shoes to high heels, Aetrex extra deep shoes can help almost everyone experiencing top of foot pain.

**New Balance**: Many New Balance are not only very stable but also tend to run a bit deeper than average. This is a great combination for many people with top of foot pain.

Let us know other conditions for which we should provide specific shoe recommendations. If you have suggestions email us at doctors@footankle.com If you have pain under the ball of the foot look for shoes with the following features:

- Stable heel counter and torsional stability. Shoes with these features help stop the heel of the foot from rolling in. When the heel rolls in the first metatarsal bone is forced up and more pressure is transferred to the other metatarsal bones (which are not made to handle that type of pressure).
- 2. Extra cushion under the ball of the foot. Cushioning helps to slow the velocity of the foot as it strikes the ground and thus will reduce force through the ball of the foot.
- **3.** Forefoot Rocker sole. A rocker sole can help reduce pressure on the ball of the foot by transferring pressure from the ball of the foot back towards the arch.

Below are a couple sample shoe brands that contain one or more of these criteria and we often find work well for our patients with ball of foot pain:

**Hoka**: Most models have fair to excellent stability and exceptional cushioning under the ball of the foot. Many also have a rocker sole. They're not for everyone (no shoe is) but many people with heel pain

Samuel Hubbard: These are crazy comfortable shoes with some very unique features to help people with ball of foot pain. This includes a super shock absorbing sole and a Kevlar<sup>®</sup> shank to provide stability at very light weight. They are also one of the only shoe brands to include Poron<sup>®</sup> cushion (the most effective cushioning material) in all of their shoes.



# META ROCKER





## Winter Shoe Recommendations

When the weather gets ugly or you are traveling to particularly wet or snowy areas, you may need to make some shoe changes. Below are our recommendations to keep your feet protected in winter.

## Wear Modern Waterproof Overshoes Over Your Regular Shoes

One of the problems we are always dealing with in the winter is how to make sure our patients can wear stable shoes with their <u>orthotics</u> or arch supports during wet and cold weather.

We have a great suggestion that we have been using for years – **Neos Overshoes**. These 100% waterproof overshoes will go over your regular shoes that you wear with your orthotics or arch supports. They are all very affordable running between \$69 – \$99. Some are insulated for colder weather.

Go to FootAnkle.com and search for "Neos" to see a selection of these overshoes.



Wear Cozy Slippers with Arch Support

We often instruct our patients to always wear a shoe with good arch support in order to help their feet heal and to avoid foot pain. It's not always convenient to wear shoes in the house, however.

A slipper with excellent arch support is often the best choice for wearing in the house. There are not, however, many slippers made that have any arch support, let alone excellent arch support.

The brand of slipper we have found that has the best arch support for most people with foot pain is made by Vionic.

Vionic has slippers in a number of styles but they all have the same exceptional arch support. Here are a few of their styles.





#### **Do Your Get Really Cold Feet?**

If your feet get REALLY cold, try these Baffin Cush Insulated Booty Slippers. The are like wearing a polar grade sleeping bag on your feet.



## Get a Pair of Waterproof Boots and/or Shoes

Many of the waterproof shoes and boots on the market are very unstable and not good choices for those suffering from foot pain.

While there are a number of stable and waterproof boots available, we recommend Ecco most often.

Ecco waterproof boots and shoes are stable, work well with orthotics and tend to be attractive and fashionable.

Below are some of the many waterproof options available from Ecco.

## Ecco - Womens



## Ecco - Mens

