# Foot Notes Oregon Foot Care Centers October 2014

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### **Hammertoe**

What Is Hammertoe?

Hammertoe is a contracture (bending) of one or both joints of the second, third, fourth, or fifth (little) toes. This abnormal bending can put pressure on the toe when wearing shoes, causing problems to develop.



Hammertoes usually start out as mild

deformities and get progressively worse over time. In the earlier stages, hammertoes are flexible and the symptoms can often be managed with noninvasive measures. But if left untreated, hammertoes can become more rigid and will not respond to nonsurgical treatment.

Because of the progressive nature of hammertoes, they should receive early attention. Hammertoes never get better without some kind of intervention.

The most common cause of hammertoe is a muscle/tendon imbalance. This imbalance, which leads to a bending of the toe, results from mechanical (structural) changes in the foot that occur over time in some people.



Hammertoes may be aggravated by shoes that

don't fit properly. A hammertoe may result if a toe is too long and is forced into a cramped position when a tight shoe is worn.

Occasionally, hammertoe is the result of an earlier trauma to the toe. In some people, hammertoes are inherited.

**Symptoms** 

Common symptoms of hammertoes include:

- Pain or irritation of the affected toe when wearing shoes.
- Corns and calluses (a buildup of skin) on the toe, between two toes, or on the ball of the foot. Corns are caused by constant friction against the shoe. They may be soft or hard, depending upon their location.
- Inflammation, redness, or a burning sensation
- In more severe cases of hammertoe, open sores may form.

### October Special Biofreeze

\$11.00 reg. \$13.00

Biofreeze products provide temporary relief from minor aches and pains of sore muscles and joints associated with simple backache, arthritis, bruises, strains and sprains.



## Why do my feet hurt?



#### Diagnosis

Although hammertoes are readily apparent, to arrive at a diagnosis the foot and ankle surgeon will obtain a thorough history of your symptoms and examine your foot. During the physical examination, the doctor may attempt to reproduce your symptoms by manipulating your foot and will study the contractures of the toes. In addition, the foot and ankle surgeon may take x-rays to determine the degree of the deformities and assess any changes that may have occurred.

Hammertoes are progressive – they don't go away by themselves and usually they will get worse over time. However, not all cases are alike – some hammertoes progress more rapidly than others. Once your foot and ankle surgeon has evaluated your hammertoes, a treatment plan can be developed that is suited to your needs.

Non-surgical Treatment

There is a variety of treatment options for hammertoe. The treatment your foot and ankle surgeon selects will depend upon the severity of your hammertoe and other factors.

A number of non-surgical measures can be undertaken:

Padding corns and calluses. Your foot and ankle surgeon can provide or prescribe pads designed to shield corns from irritation. If you want to try over-the-counter pads, avoid the medicated types. Medicated pads are generally not recommended because they may contain a small amount of acid that can be harmful. Consult your surgeon about this option.

Changes in shoewear. Avoid shoes with pointed toes, shoes that are too short, or shoes with high heels – conditions that can force your toe against the front of the shoe. Instead, choose comfortable shoes with a deep, roomy toe box and heels no higher than two inches.

Orthotic devices. A custom orthotic device placed in your shoe may help control the muscle/tendon imbalance.

Injection therapy. Corticosteroid injections are sometimes used to ease pain and inflammation caused by hammertoe.

Medications. Oral nonsteroidal anti-inflammatory drugs (NSAIDs), such as ibuprofen, may be recommended to reduce pain and inflammation. Splinting/strapping. Splints or small straps may be applied by the surgeon to realign the bent toe.

When Is Surgery Needed?

In some cases, usually when the hammertoe has become more rigid and painful, or when an open sore has developed, surgery is needed.

Often patients with hammertoe have bunions or other foot deformities corrected at the same time. In selecting the procedure or combination of procedures for your particular case, the foot and ankle surgeon will take into consideration the extent of your deformity, the number of toes involved, your age, your activity level, and other factors. The length of the recovery period will vary, depending on the procedure or procedures performed.

### Holiday Stew

(Don't ask why it's named that, we have been making this stew for 30 years, and I don't think once for a holiday!)
It's an easy recipe that you cook low and slow in your oven, with no peeking!

3lbs. lean stew meat, I like to use round steak cut into chunks, an inexpensive alternative to already cubed stew meat 2 cups carrots, cut into 1" pieces 5 medium potatoes, cut into 1/2" cubes 2 medium onions, diced 1 cup celery, diced 1 can condensed cream of mushroom soup (plus 1/2 can water) 1 can condensed tomato soup (plus 1/2

can water)
1T. sugar
1T. tapioca

Layer the meat and vegetables into a dutch oven or large kettle with tight fitting lid. Salt and pepper each layer to taste. Mix soups with remaining ingredients in a separate bowl, stir well and pour over meat and vegetables. Cover tightly and bake at 250 degrees, 5 hours. DON'T LIFT THE LID (I know how tempting it is!). Remove from oven and mix all the layers together, allow to cool slightly and serve, Yum!!!



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