

**COOLIEF\*** Cooled RF is the only currently known thermal radiofrequency system using *water-cooled technology* to deactivate pain-causing sensory nerves. Safely delivering more RF energy through *water-cooled electrodes* creates large-volume, spherically-shaped lesions that distally-project 45% beyond the probe's tip to enable angle independence of the probe.

**ONE YEAR  
AFTER  
TREATMENT**

**2/3 of patients cut**

**PAIN**

**in half**

**83%**

**reduction in patients experiencing  
symptoms of severe arthritis**

Surgery isn't always the best fit. Every patient has the right to pain relief and surgery can be beneficial in properly selected patients. However, it is not for everyone for a variety of reasons, including cost and recovery time. That's why we focus our time and effort on trying to bring non-surgical pain relief options for people suffering with pain.

**INTERVENTIONAL PAIN MANAGEMENT  
DWAYNE E. JONES, MD, LLC**

**North Kansas City Hospital**

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North Kansas City, MO 64116

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**Lee's Summit Medical Center**

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Lee's Summit, MO 64063

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**Harrison County Comm. Hospital**

2600 Miller Street

Bethany, Missouri 64424

Appointments: 660.425.0253

**Blue Valley Hospital/BVSA**

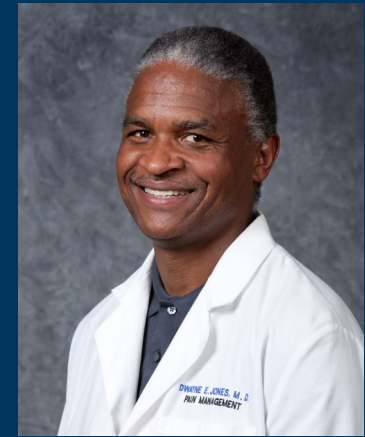
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**WWW.DEJONESMD.COM**



**Dr. Dwayne Jones**  
Triple-Board Certified Specialist

**30 Years of Experience**  
Non-Surgical Treatment Options for  
Chronic Pain

More Locations for your Convenience.

North Kansas City Hospital

Lee's Summit Medical Center

Blue Valley Hospital

Harrison County Community Hospital

Appointments: 816.268.6395  
[www.dejonesmd.com](http://www.dejonesmd.com)

**COOLIEF COOLED RADIOFREQUENCY**  
SI Joint, Hip and Knee  
Non-Surgical, Non-Narcotic Procedure for Pain



**INTERVENTIONAL PAIN MANAGEMENT  
DWAYNE E. JONES, MD, LLC**

*Living without pain day to day is  
such a luxury. Thank you for  
making life more livable!"*

*W. Rodgers, August 2013*

#### **About the Procedure**

##### **SI Joint, Hip, and Knee Pain**

Cooled Radiofrequency (RF) Treatment is a minimally invasive treatment option targeting nerves that are causing the pain. The procedure can provide up to 24 months of pain relief, improved physician function and reduced medication.

COOLIEF is different as the advanced procedure uses cooled radiofrequency energy to safely target the sensory nerves causing the pain. COOLIEF circulates water through the device while heating nervous tissue to create a treatment area that is much larger than other RF treatments.

Chronic osteoarthritis is one of the most common diseases among older adults. 20 million adults in the US suffer from OA. Surgery isn't for everyone, that is why we focus our efforts on bringing this effective, non-surgical option within reach for those suffering from chronic pain.

#### **Am I a Candidate?**

Your pain has lasted for at least 3 months.

You are not finding relief or want another option other than medication.

You are not a candidate or don't want surgery.

#### **How Long is the Procedure?**

The Procedure time varies although the actual treatment time is 2 minutes and 30 seconds per nerve treated.

#### **How Long Before Going Home After Treatment?**

Since the treatment requires no general anesthesia, patients are able to return home soon after the treatment. They will need someone available to drive the patient home.

#### **Is the Procedure Painful?**

Coolief involves no incision. The patient may experience discomfort at the radiofrequency site for a short period which can be treated with over-the-counter medication.

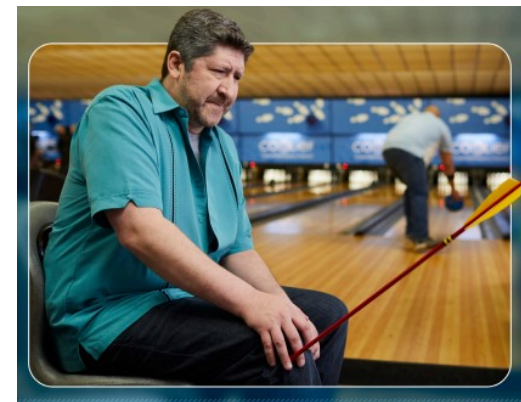
#### **When can I return to Normal Workday Activities?**

Recommended rest will vary based on your needs and procedure. Patients can generally return to work and normal activities within several days. Ask the physician for specific information regarding your procedure.

#### **When will I have Pain Relief?**

You should have pain relief within one to two weeks. In some patients, the relief can be relatively long-lasting. In others, additional treatment may be required.

**For Specific Questions, Contact our  
Office at 816.268.6395 or  
visit [mycoolief.com](http://mycoolief.com)**



#### **The Top Six Ways COOLIEF\* Cooled Radiofrequency Ablation can Help with Chronic Pain.**

*\*Pain relief for up to 12 months - In clinical studies, most patients receiving COOLIEF\* reported that their pain was significantly reduced.<sup>5</sup>*

*\*Improved mobility - COOLIEF\* has been proven to significantly improve long-term physical function and quality of life for OA knee patients for up to 12 months.*

*\*Quick recovery time - Because the procedure is minimally invasive, most patients can expect to feel pain relief within 1-2 weeks, returning to an enhanced quality of life much sooner than with surgery.*

*\*No opioid recovery medication - You may experience some discomfort for a short period, but this discomfort can be treated with common over-the-counter medication.<sup>6</sup>*

*\*No overnight hospital stay - Since this outpatient treatment requires no general anesthesia, you can return home shortly after treatment.*

*\*No incision - Unlike surgery, COOLIEF\* involves no incision.*