

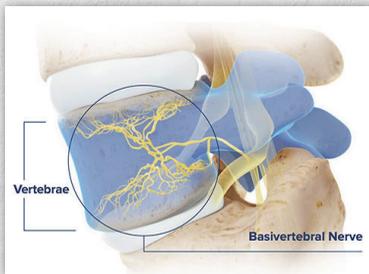


New Outpatient Procedure for Chronic Low Back Pain - Intracept

Ashish Udeshi, MD, MBA

The physicians at Florida Pain Institute are excited to offer a new treatment for patients suffering with chronic low back pain on the Space Coast. Chronic low back pain remains one of the most common conditions patient seek medical treatment. Current treatments for chronic low back pain include conservative strategies, targeted injections, and possible surgery. While most of these therapies can provide relief for patients, there are some patients who unfortunately still suffer with chronic low back pain despite these treatments.

Most treatments for low back pain are focused around the areas in between the bones (the soft cushions) or lumbar discs. Fortunately, advances in the field of chronic pain therapies have helped identify other sources of low back pain and have led to new treatments. Research has shown another source for chronic low back pain can occur from the bones or vertebrae of the lumbar spine themselves. This



condition, called vertebrogenic pain: leads to inflammation, degeneration, and end-plate changes. The changes can be recognized and identified on MRI studies of the lumbar spine. The studies have demonstrated that the end plates are a pain generator and are supplied by a specific nerve in the vertebra, called the basivertebral nerve (BVN). We are excited to offer a new outpatient procedure that focuses on this pain generator nerve, BVN.

The new treatment is the Intracept Procedure - a minimally invasive, outpatient procedure that takes

approximately 60 - 90 minutes. During the procedure we will utilize instruments to reach a nerve within the spine and then radiofrequency energy (heat) is used to ablate (disable) the nerve, which prevents the nerve from sending pain signals.

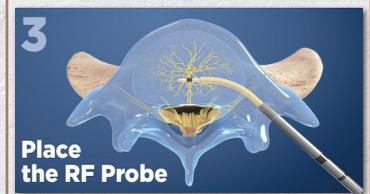
Intracept Procedure Steps



1
Access the pedicle
Under fluoroscopic guidance, the Intracept Introducer Cannula is advanced through the pedicle



2
Create the channel
The Intracept Curved Cannula is utilized to create a channel to the trunk of the basivertebral nerve



3
Place the RF Probe
The Intracept Radiofrequency Probe is inserted into the curved path and placed at the basivertebral nerve



4
Ablate the BVN
The Relievent Radiofrequency Generator is utilized to ablate the basivertebral nerve

Key Benefits of Intracept

- Provides a treatment option for patients who have not responded to conservative therapy
- Minimally invasive, outpatient procedure
- Implant-free and preserves the structure of the spine
- Provides durable relief of chronic vertebrogenic low back pain

Who Qualifies for the Procedure?

This procedure only relates to those people with chronic low back pain for more than 6 months and have not received adequate relief through other conservative care options for at least 6 months.

How long does the procedure take?

The average time for The Intracept Procedures is about 1 hour and 20 minutes. The procedure is done in an operating room at an outpatient Ambulatory Surgery Center with anesthesia. After the procedure the patient will be monitored for a short period of time and discharged home later the same day.

What are the outcomes?

Relievent Medsystems, which is the company that developed the Intracept Procedure, sponsored three clinical trials enrolling approximately 400 patients that demonstrated the safety and effectiveness of the Intracept Procedure. Pain scores improved 53% over 24 months for those receiving the procedure.

How do I learn more?

Please contact our team at Florida Pain Institute to have an individualized consult with one of our board-certified interventional pain management physicians to see if this treatment is right for your pain.

Ashish Udeshi, MD, MBA

- Graduated from University of Miami Miller School of Medicine in 2008.
- Residency in Anesthesiology in the Department of Anesthesiology at Jackson Memorial Hospital in Miami.
- Interventional Pain management fellowship at Jackson Memorial Hospital where he was chosen as Chief Fellow.
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