



COMPREHENSIVE CENTERS FOR PAIN MANAGEMENT

Pain Therapy Breakthroughs: Qutenza®, PRP, Baclofen, Tenotomy, & Botox

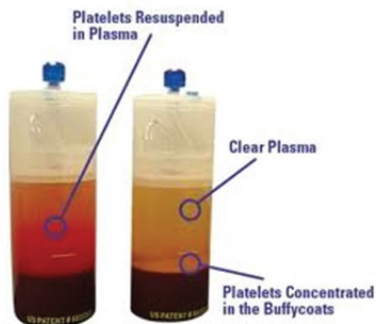
At CC4PM we are always striving to incorporate evidence-based procedural and technological advancements as they develop. Most recently, we have added the following breakthrough treatments to our range of services:

Qutenza® Patch for Shingles/PHN Pain:

Shingles (herpes zoster) is caused by the varicella-zoster virus (VZV) - the same virus that causes chickenpox. After recovery from chickenpox, the virus becomes dormant in some nerve cells. If the virus reactivates and becomes active again in adults, it is called shingles. When VZV surfaces again, it travels along the nerves in the skin, causing a rash, blisters, and pain. In some people, the pain continues after the shingles rash has healed. This is called postherpetic neuralgia (PHN). PHN pain results from nerve damage caused by the virus. CC4PM has adopted the Qutenza topical FDA-approved patch as a remedy for PHN. Unlike other patches, Qutenza can provide 3 months of pain relief from a single, 1-hour application.

Platelet-Rich Plasma:

PRP is an emerging treatment that utilizes the body's natural ability to repair its own tissue. Platelets play a pivotal role in healing by releasing growth factors at the site of tissue injury. PRP therapy uses blood that is autologous (taken from the patient) and processed to highly concentrated platelets for injection at a specific site. Through advances in affordable kits and portable ultrasound, pain associated with acute and chronic musculoskeletal or tissue injury can now be successfully treated by PRP in an office setting.*



Baclofen Treatments:

Patients diagnosed with multiple sclerosis, stroke, cerebral palsy, or other brain or spinal conditions may suffer from spasticity (tight or stiff muscles or spasms) that makes

movement, posture, or balance difficult. Intrathecal Baclofen Therapy (ITB) may be quite helpful in alleviating this spasticity. ITB Therapy uses a surgically implanted programmable pump and catheter that delivers medication which helps relieve severe spasticity. This medication is a liquid form of baclofen, called Lioresal® Intrathecal (baclofen injection), that goes directly into the intrathecal space where fluid flows around the spinal cord. Because Lioresal Intrathecal is delivered directly to where it's needed most in the spinal fluid, it relieves spasticity with smaller amounts of medication than when baclofen is taken orally. This method of delivery may help minimize side effects that can result from oral baclofen.*

Tenotomy:

Chronic tendonitis is often related to repetitive motion or over-use of the joint with the cause of pain due to chronic degeneration of the tendon tissue (for example, "tennis elbow"). Focused Aspiration of Soft Tissue (FAST) Percutaneous Tenotomy System is an innovative technique allowing for the aspiration of tissue to relieve chronic tendonitis. This procedural system uses ultrasonic energy to debride, emulsify, and aspirate degenerated tissue through the pen-like ultrasonic handpiece. FAST is minimally invasive, safe and effective with less recovery time than more invasive procedures.*

Botox® injection:

CC4PM's physicians are now using Botox injections for the prevention of headaches in adult patients with chronic migraine (> 15 days per month with headache lasting 4 hours a day or longer). Botox is the first clinically studied prophylactic treatment to be approved by the FDA for this debilitated patient population. The recommended treatment schedule for Botox injections is every 12 weeks.*

If you or your patients are interested in further information or materials on these treatment modalities, please call CC4PM at 419-843-1370.

* Information used for this summary was supplied by NeurogesX for Qutenza; PRP and FAST by Case Medical/Tenex Health; ITB by Medtronic Neuromodulation; and Botox by Allergan.