

# MPC

**MICHIGAN PAIN CONSULTANTS, PC**

616.940.2662

800.281.3237

Fax: 800.940.9601

[www.michiganpain.com](http://www.michiganpain.com)

## Locations

### Big Rapids

15044 220th Avenue  
Big Rapids, MI 49307  
231.796.1500  
231.796.5576 Rx

### Holland

844 S Washington Ste 100  
Holland, MI 49424  
616.546.2550  
616.546.2680 Rx

### Grand Rapids

2060 E. Paris Ave SE Ste 200  
Grand Rapids, MI 49546  
616.285.1377  
616.285.1038 Rx

### Muskegon

1675 E Mt Garfield Ste 135  
Muskegon, MI 49444  
231.799.8880  
231.799.9566 Rx

### Greenville

6896 S Greenville Rd Ste 100  
Greenville, MI 48838  
616.754.5036  
616.754.4357 Rx

### Wyoming

2147 Health Dr Ste 100  
Wyoming, MI 49519  
616.281.1600  
616.281.1700 Rx

## MPC Medical Records

**Please fax or mail all consults, labs, diagnostic results  
to our medical records department.**

Fax: 616.242.2517

MPC: Attn Medical Records

61 Commerce Ave SW

Grand Rapids, MI 49503



## Conditions

Michigan Pain Consultants offers Ketamine infusion therapy for chronic pain and mood disorders like depression. Some of the disorders we treat are:

- Depression
- PTSD and other mood disorders
- Complex Regional Pain Syndrome (CRPS/RSD)
- Fibromyalgia
- Trigeminal Neuralgia
- Headaches
- Low back and neck pain

## Who Will Benefit?

Ketamine Infusion Therapy is for anyone with depression or chronic pain that is not well controlled with traditional treatment options.

- Individuals suffering from depression, PTSD and other mood disorders.
- Individuals with neuropathic pain that is not well controlled with injections, nerve blocks, or prescription pain medication.
- Individuals with chronic back and neck pain no longer responsive to any form of treatment.
- Individuals with other debilitating musculoskeletal and joint pain.



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# KETAMINE INFUSION THERAPY

Today, a rapidly growing number of pain patients who have not responded to conventional therapies are reporting life changing results after undergoing a series of low dose ketamine infusion treatments. Research over the course of the last 15 years has shown that small doses of intravenous ketamine infusions have been effective in decreasing symptoms related to depression, mood disorders and chronic pain syndromes.

## How Does it Work?

Many chronic pain syndromes and mood disorders like depression are caused by a spike of activity in NMDA receptors. In cases of acute pain after an injury that heals properly, the NMDA receptor activity subsides and the pain signal is eventually turned off. With chronic conditions like depression and long lasting pain, the NMDA receptors do not turn off. In fact, they begin to multiply creating an amplified pain signal. Intravenous Ketamine blocks the NMDA receptors and can prevent the adverse signal from reaching the brain. This allows the nerve receptors the chance to reset or “reboot” themselves.

For MORE INFORMATION or FAQ's about Ketamine infusion therapy, please visit our website.

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