

WHARTON JELLY/REGENERATIVE MEDICINE

ARE THESE PRODUCT TREATMENTS SAFE?

The products we use to (1) Rejuvenate the spine and joints; and (2) Rejuvenate the entire body via Injection Therapy are composed of the growth factors, signaling proteins, extracellular matrices, cytokines, and other cellular components the body uses to naturally heal damaged or injured tissue. Treatment of many thousands of patients has proven that it is generally safe.

IS MORE THAN ONE TREATMENT NEEDED?

POSSIBLY. Your Hormone Zone RIT provider will assess your case carefully to determine the best treatment plan. Some patients need only one treatment, while others may need two or more to achieve the best outcome.

WHAT HELPS DETERMINE THE OUTCOME OF WHARTON JELLY PRODUCT THERAPY?

Various factors determine the outcome, including extent of tissue damage, disease, your overall health, and the area being treated. In addition to the treatment, you may receive other ways to help heal the injured area: exercises, stretches, diet, supplements, etc.

IS THERE ANYTHING ELSE PATIENTS DO TO INCREASE THE EFFECTIVENESS OF WHARTON JELLY PRODUCT THERAPY?

Yes.

1. Follow Post-Procedure Instructions

You are not to use any NSAIDs (aspirin, Motrin, ibuprofen, Aleve, etc.) before or after the procedure because they may inhibit the inflammatory response needed for maximal healing.

Follow your take-home instructions that clearly explain your post-procedure “do’s” and “don’t’s”.

2. Continue Therapy/s

You should continue the physical or other adjunctive therapies recommended by your physician or your other medical providers.

3. Minimize Alcohol Use

You should minimize your intake of alcohol because alcohol consumption (1) Delays the body’s ability to release stem cells; and (2) Impairs the healing process.

HOW MUCH DOWNTIME SHOULD PATIENTS EXPECT AFTER THERAPY?

You should take it easy for a couple of days (3-5) after your treatment. That being said, most patients experience little to no downtime from Wharton Jelly therapy.

HOW LONG DOES THE HEALING/REPAIR PROCESS TAKE?

Prolotherapy has a proven track record in the treatment of damaged articular cartilage associated with osteoarthritis. Studies have demonstrated the ability of Prolotherapy to regenerate and repair damaged cartilage, reduce pain and improve functioning. It is important to note that Prolotherapy will not regrow cartilage if there is none left in the joint.

IS THE PROCEDURE COVERED BY INSURANCE?

Because very few health insurers cover tissue rejuvenation treatments, health insurance is not accepted as a form of payment. Notable exceptions include the fact that most Health Savings Accounts (HSA's) and Medical Savings Accounts (MSA's) will pay for this type of therapy. The Hormone Zone also utilizes Care Credit for low monthly no interest payments.

WHAT ARE THE SUCCESS RATES?

As with any other procedure, there is no 100% guarantee. However, most patients are very pleased with their outcomes, and some require multiple treatments to achieve maximal benefit.

IF THE THERAPY DOESN'T WORK, CAN I STILL UNDERGO SURGERY?

Yes. Receiving Wharton Jelly product therapy does not preclude you from having traditional surgery, and may result in a better outcome if you do end up requiring surgery. Also, if your Hormone Zone RIT provider believes surgery is a better course of action than regenerative therapy, they will advise against cellular therapy.

HOW DOES THE TISSUE REJUVENATION PROCESS WORK—AND HOW DO THE CELLS KNOW WHERE TO GO AND WHAT TO DO?

When tissue is damaged, it causes chemical messengers called cytokines to be released. Cytokines send signals that activate and attract body cells to come to the problem area and work together to heal this damaged tissue. These chemical messages are so strong that stories abound of patients receiving tissue rejuvenation treatment in one area of the body that results in dramatic improvement (or even complete healing) in another!

WHAT IS THE DIFFERENCE BETWEEN WHARTON JELLY THERAPY AND OTHER TREATMENTS SUCH AS STEROID INJECTIONS, JOINT REPLACEMENTS, JOINT RESURFACING, AND OTHERS?

The largest difference is that, while most treatments like pills and steroid injections can temporarily improve a condition and reduce pain, tissue rejuvenation therapy has the potential to help relieve the problem because of the ability to create completely new tissue. Another difference is that Wharton Jelly therapy takes less than 30 minutes; is performed in the comfort and convenience of our office; and is not associated with significant post-procedural pain.

WHEN IS THE BEST TIME FOR TISSUE REJUVENATION THERAPY?

As with most medical problems, the earlier it is addressed, the better. If your painful joint or spine issue has not significantly improved after 4-6 months, it's time to consider tissue rejuvenation therapy. Bad news does not improve with time, and treatment delay can result in:

Missing out on the possibility of having the joint or other concern restored to healthy function,
Invasive and painful surgery, or joint replacement.

CAN I USE MY HSA OR MSA ACCOUNT TO PAY FOR TISSUE REJUVENATION THERAPY?

Most HSA and MSA accounts accept tissue rejuvenation therapy as long as it is prescribed by a physician. You should confirm your HSA's policy with your HSA account administrator.

CONDITIONS COMMONLY TREATED WITH WHARTON JELLY THERAPY

Hand

- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries
- Neuroma/other nerve pain

Wrist

- Tendinitis
- Carpal tunnel syndrome
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries

Foot/Toes

- Tendinitis
- Heel spur (plantar fasciitis)
- Neuroma/other nerve pain
- Pain/inflammation of ball of foot (metatarsalgia)
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries
- Diabetic foot ulcers



Ankle

- Achilles tendinitis
- Carpal tunnel syndrome
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries

Elbow

- Tennis elbow (lateral epicondylitis)
- Golfer's elbow (medial epicondylitis)
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease (ex: injured joint from gout, old fracture)
- Old fractures/breaks/injuries

Knee

- Patellar tendinitis
- Knee pain from unresolved ligament injury
- Bursitis
- Shin splints (Osgood-Schlatter disease)
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries

Shoulder

- Bursitis
- Bicipital tendinitis
- Acromio-clavicular joint injury
- Rotator cuff injury
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries



Hip

- Tendinitis
- Knee pain from unresolved ligament injury
- Trochanteric bursitis
- Shin splints (Osgood-Schlatter disease)
- Osteoarthritis
- Rheumatoid arthritis
- Joint pain from other systemic disease
- Old fractures/breaks/injuries
- Bedsores/pressure ulcers

Muscular Pain

- Fibromyalgia
- Chronic myofascial pain syndromes
- Pinched nerves
- Whiplash (cervical myofascial syndrome)
- Old muscular/soft tissue injuries (chronic wound pain, burn pain, etc.)

Skin

- Ulcers and non-healing wounds caused by:
- Diabetes
- Peripheral Vascular Disease
- Pressure sores
- Injury and other causes

FDA STATEMENT

The Hormone Zone is not offering Wharton Jelly therapy as a cure for any condition, disease, or injury. No statements or implied treatments on this website have been evaluated or approved by the FDA. This website contains no medical advice. All statements and opinions provided by this website are provided for educational and informational purposes only and we do not diagnose or treat via this website or via telephone. The Hormone Zone is offering patient funded research to provide individual patients with Wharton Jelly and or amniotic fluid that contains cytokines and growth factors and we are not involved in the use or manufacture of any investigational drugs.

The Hormone Zone does not claim that any applications, or potential applications, using Wharton Jelly are approved by the FDA, or are even effective. We do not claim that these treatments work for any listed or unlisted condition, intended or implied. It's important for potential patients to do their own research based on the options that we present so that one can make an informed decision. Any decision to participate in our patient funded investigational protocols is completely voluntary.

ATTENTION: If you have ANY concern with Wharton Jelly and/or amniotic fluid, any of our products, methods, website, or technique and think we may be violating any U.S. law, please contact us so that we can investigate the matter or concern immediately.

