

OUR TREATMENTS

Adipose Tissue

Adipose tissue (fat) contains many reparative cells. Through a local procedure in the office we are able to harvest these cells, process them and inject them into the area of concern. Adipose tissue is a rich source of progenitor cells and anti-inflammatory mediators. These cells bind to an injury site and initiate and organize repair to the damaged tissue. MSCs are a potent tool for focusing on the body's natural repair process.

How is Adipose tissue harvested?

We harvest adipose tissue by performing a procedure called tumescence. An area on your belly or back is prepared and injected with saline and local anesthesia. This area is then aspirated giving us the tissue needed to process for your injection. We use a special device to separate the good cells for injection versus the unwanted cells to be discarded. Our process:

- Perform tumescence of stomach or back
- Extract the fat
- Process the fat
- Inject the site of injury

What are the clinical indications for using adipose tissue?

Adipose tissue may be useful in the following clinical conditions:

- Tendinopathy
- Ligament Injury
- Degenerative Joint Disease

What happens after the Adipose tissue procedure in the office?

Expect some mild soreness in the harvest area. Patients will be sent home with reusable ice packs and an abdominal binder. Patients will ice and wear the binder for 24-48 hours after the procedure. Most patients will have some soreness for up to 48 hours that should decrease. Patient may use tylenol or other pain medications. NSAIDs and other anti-inflammatories should be avoided in the post-procedure period because they block the response that leads to healing. If pain is uncontrolled a prescription for Mobic or Celebrex can be sent to your pharmacy. These two NSAIDs have been shown to have little effect on healing post-procedure. Patients should refrain from significant physical activity or sports activities for about a week after the procedure. Patients are re-evaluated every 4-8 weeks after the procedure to evaluate their progress and to make further treatment recommendations.

What is the cost for Adipose tissue Therapy?

In the United States, most insurance plans and Medicare/Medicaid do not currently cover adipose tissue therapy. Patients interested in having adipose therapy are responsible for the full payment for the procedure.

Current pricing for most adipose injections depends on the number of injection sites. The price includes typical follow up care after the procedure.

We do not want cost to be a factor for patients who wish to have adipose tissue therapy and we have clinical specialists who can help with billing and payment concerns. Please call **833-AOB-SHOT (833-262-7468)** with questions on cost or payment plans.