

# Rehabilitation After a Sports Surgery: The Role of Physiotherapy

At Sunrise Physical Therapy , we understand that undergoing surgery for a sports injury is just the first step toward recovery. The real journey begins with rehabilitation, where <u>Sports</u> <u>physiotherapy Spruce Grove</u> plays a pivotal role in restoring function, mobility, and strength. Whether you've had surgery for a torn ligament, broken bone, or tendon repair, a structured physiotherapy plan is essential to regain your fitness and get back to the sports or activities you love.



# The Importance of Physiotherapy After Sports Surgery

Post-surgical rehabilitation is crucial for a full recovery. Surgery addresses the structural issue —such as repairing a torn ligament or fixing a fracture—but physiotherapy ensures that you restore the strength, flexibility, and movement needed for optimal function. Without proper rehabilitation, muscles may weaken, and joints may stiffen, a longer recovery period and potential complications.

Physiotherapy aims to:

- Improve mobility and flexibility
- Reduce post-surgical pain and swelling

- Rebuild strength in the muscles around the injured area
- Restore functional movement patterns for sports-specific activities
- Prevent re-injury by addressing weaknesses and imbalances

Phases of Post-Surgical Rehabilitation

## Immediate Post-Surgery Phase (0-2 Weeks)

The initial phase of rehabilitation starts shortly after surgery. The primary goals here are to manage pain and swelling while protecting the surgical site from any stress. Your physiotherapist may recommend gentle movements to prevent stiffness and improve blood flow. Ice, compression, and elevation may be used to reduce inflammation, while controlled range-of-motion exercises are introduced to keep the joints and muscles active.

# Early Recovery Phase (2-6 Weeks)

As your body starts healing, the focus shifts to restoring basic function. In this phase, you'll work with your physiotherapist to gradually improve your range of motion and begin strengthening exercises. These activities are designed to be gentle but effective, helping you regain mobility without putting excessive strain on the surgical site.

At Sunrise Physical Therapy, we use personalized programs to address your specific needs, making sure the injured area is well-supported as it heals. You'll also start learning how to move safely, reducing the risk of complications and setting a solid foundation for future phases.

# Strengthening Phase (6-12 Weeks)

Once your pain is under control and you have regained some mobility, it's time to focus on rebuilding strength. Your physiotherapist will guide you through exercises that target the muscles around the injured area, as well as the core and other stabilizing muscles. These exercises will become progressively more challenging to match your recovery progress.

Strengthening is crucial because it helps prevent re-injury by addressing muscle imbalances and weaknesses that may have contributed to the injury in the first place. Functional training, which mimics movements from your <u>sport or daily activities</u>, may also be introduced during this phase.

Advanced Recovery and Return to Sport (3-6 Months and Beyond) The final stage of post-surgical rehabilitation focuses on preparing you for a safe return to sports or high-intensity activities. At this point, your physiotherapist will guide you through advanced exercises designed to restore full strength, flexibility, and balance. You'll practice sport-specific movements and drills that simulate the actions you perform during your sport, such as jumping, pivoting, or sprinting.

Your therapist may also help you work on coordination, balance, and agility, all of which are critical to performing well and avoiding future injuries. The goal is to ensure that your body is prepared for the demands of your sport, while minimizing the risk of re-injury.

## Benefits of Physiotherapy in Post-Surgery Recovery

## **Customized Rehabilitation Plans**

Every sports injury and surgery is different, which is why individualized rehabilitation plans are vital. At Sunrise Physical Therapy, our experienced physiotherapists develop custom programs based on the type of surgery, your fitness level, and your recovery goals.

### Faster Recovery

Physiotherapy accelerates recovery by promoting tissue healing, reducing inflammation, and restoring function sooner. Engaging in a structured rehab program shortens the recovery timeline and helps you return to your sport or activity in better condition.

#### Preventing Future Injuries

One of the long-term benefits of physiotherapy is the prevention of future injuries. By addressing muscle imbalances, improving posture, and strengthening weak areas, physiotherapy reduces your risk of re-injury or developing secondary issues due to compensation patterns.

### Conclusion

Rehabilitation after sports surgery is essential to achieving a full recovery and preventing reinjury. Physiotherapy plays a key role in helping you regain mobility, strength, and function, allowing you to return to the sports and activities you love. At <u>Sunrise Physical Therapy</u> in Spruce Grove, we are committed to providing personalized care that supports you at every stage of your post-surgical recovery. Contact us today to start your journey back to optimal health.

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