

# GEOFFREY S. VAN THIEL, MD/MBA

Assistant Professor - Rush University Medical Center Team Physician - US National Soccer Teams Team Physician - Chicago Blackhawks Medical Network - Ice Hogs

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## SPORTS MEDICINE SURGERY & HIP ARTHROSCOPY

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- Cutting edge information on the arthroscopic treatment of the hip, knee and shoulder -

# Quadricep/Patellar Tendon Repair

#### <u>Checklist</u>

- ✔ Physical Therapy Prescription
  - o PT script given at post op appt
  - Trainer Rx for supplemental home based rehab (\$75) – Email VanThielMD@orthoillinois.com

## ✔ Medications

#### Paper Prescription

o Pain - Norco 10/325

Sent To Pharmacy

- Antibiotic Keflex 500mg every 6 hr x 1 day (If allergic, Doxy 100 mg twice)
- Pain Naproxen 500 mg twice a day x 2 weeks
- o Aspirin 325 mg once a day x 30 days
- o Additional Medications:

- ✔ Brace or splint
- ✔ Crutches
- ✓ Compression Stockings \$23.
  - o Help with post-operative swelling. In DME store.
  - Optional Ask Clinical Lead
    - o Ice Machine \$200
      - Purchased in DME store.
    - o Ice and Compression Machine Game Ready - \$352 for a 14-day rental and \$18/day for each day following

✔ Post Op Visit:

#### What to Expect

- The following instructions will help guide you through your recovery. Separate instructions for therapy and exercises will be given and are available at www.VanThielMD.com.
- Dr. Van Thiel's PAs (Physician Assistants) Stephanie Leverentz and Sage Norwood will be closely involved in your care and recovery. A physician assistant is a licensed practitioner that has completed over 2 years of post-college medical training and has the credentials and expertise to treat patients independently.
- 1<sup>st</sup> **Post-Operative Visit** This will be 2 weeks after the surgery. You will see Dr. Van Thiel and he will go through your pictures from surgery and answer any questions you have.
- 2<sup>nd</sup> and 3<sup>rd</sup> Post-Operative Visits Occur at 6 weeks and 3 months after surgery. During these visits you will be seen by Stephanie Leverentz or Sage Norwood (Dr. Van Thiel's PAs) to ensure that you are comfortable and meeting the recovery goals. Mrs. Leverentz and Ms. Norwood are always in direct communication with Dr. Van Thiel and have the medical expertise, training and credentials to help you along with your recovery.
- 4<sup>th</sup> Post-Operative Visit Occurs at 6 months after surgery. Dr. Van Thiel will discuss any questions that you have and ensure you are making a complete recovery.
- **Physical Therapy** Physical therapy will begin post operatively after return visit. We will assist with setting up therapy upon scheduling your surgery.
- We will contact your insurance company to authorize your surgery, but we suggest that you also contact your insurance company for further information and to verify coverage.

# Day of Surgery

- **Diet** Do not eat or drink anything after 11PM the night before surgery.
- When you get to the hospital or surgery center Dr. Van Thiel will come speak with you and confirm the procedure and the side. Feel free to ask any questions.
- The anesthesiologist will also come speak with you. We routinely perform regional blocks for pain control during and after surgery. A regional block is a small injection that will numb the nerves at the operative site for up to 12-30 hours after surgery. These blocks are excellent for pain

control.

• After Surgery – You will wake up in the recovery room and once you are comfortable, the nurses will discharge you to go home.

# Post-Operative Care

## Diet

• Following surgery, nausea is very common. Begin with clear liquids and progress to your daily diet.

## Wound Management

- A bandage/ACE wrap is applied to the operative site. Keep this on for 5 days after the surgery.
- It is normal for there to be drainage and for the dressing/ACE wrap to become blood tinged. If this occurs, reinforce with additional dressing.
- Remove the dressing after the fifth postoperative day. It is still normal for there to be some drainage. May shower at 5 days once dressing is removed. Running water only. No baths or hot tubs! Place bandaids over incisions and change daily.
- *If splint or cast is applied* Keep intact and dry until post-operative appt. Cover leg with plastic bag and tape to keep dry while showering

# <u>Activity</u>

- Keep the operative knee in the brace provided at all times, with the exception of showering, therapy, or performing exercises.
- You are encouraged to walk in a controlled environment in order to avoid prolonged sitting.
- Crutches should be used to assist with walking and you may rest your foot flat on the ground but only put 25% of weight on your leg unless otherwise directed by your physician (once nerve block wears off.)
- Elevate the operative leg with pillows under the foot and ankle to aid in the reduction of swelling.
- No driving until instructed by your physician.
- Sleeping may be performed in a reclining chair or bed with the use of pillows to support the operative site as tolerated.
- Generally, if you have a desk job you may return to work/school on the third post operative day.
- Return to a physically demanding job will be discussed on your postoperative visit.

# **Exercise**

• You may begin exercises 24 hours after the surgery to include ankle pumps and quad sets.

• Formal physical therapy will begin after post operative appointment. It is safe to perform these exercises at home to assist with a return of strength and motion.

#### Ice/Cryotherapy

- An ice machine or ice packs will be provided and applied at the conclusion of your surgery.
- Use continuously for the first 72 hours postoperatively, then in 30 minute increments 4-5 times per day thereafter as tolerated.

## **Medications**

- Most patients require the use of narcotics for a period of time after surgery. Take as directed.
- If you received a femoral nerve block, numbness and loss of function may persist for up to 24 hours. You are encouraged to take your prescribed pain medication as indicated on the bottle regardless of pain for the first 24 hours. Do not put weight through leg until nerve block wears off
- Side effects of pain medications: nausea, insomnia, itching, constipation, drowsiness, hallucinations.
- Take medications with food.
- OTC anti-inflammatory such as Aleve, Ibuprofen or Motrin may be used once Naproxen is complete
- Do not operative machinery or moving vehicles while taking the pain medication.

#### **Emergencies**

- If at any time you have questions or emergent concerns contact Dr. Van Thiel or his physician assistant Stephanie Leverentz, PA-C or Sage Norwood, PA-C at (815-398-9491).
- If you are calling after hours or over a weekend you will be directed to the physician answering service and you may be called by the physician or physician assistant on call.
- Please call if any of the following arise:
  - Fever >101. (It is normal to have a low grade fever for the first 1-2 days)
  - o Redness
  - o Painful swelling
  - o Numbness

- o Shortness of breath
- o Excessive bleeding and/or drainage from incision sites
- o If you require immediate attention, go to the nearest emergency room

### Follow up

- A follow up appointment will be set for 2 weeks after surgery. If you have questions or concerns about this date, contact our scheduler at 815-381-7332.
- o Therapy will begin after post op visit.
- o If you have additional questions or concerns, call our nursing staff at 815-381-7365.

