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Pediatric Orthopaedics & Sports Medicine

# **POST-OPERATIVE INSTRUCTIONS**

#### Procedure:

#### Wound Care:

□ You may remove the dressing in 2-3 days and apply clean 4x4 gauze bandages and ACE wrap to wounds. You may shower after 2-3 days. No soaking, bathtub / swim until 4 weeks post-operative.

# Sutures:

- Absorbable skin sutures were used. No suture removal is necessary.
- □ Nonabsorbable skin sutures were used. Suture removal will be at first post-operative visit (1-2 wks).

# lce:

A Cold therapy pad/wrap has been applied. Use it frequently (20 minutes on and 20 minutes off) during the first 2-3 days after surgery for compression and cold therapy. Use as needed after this.

Apply ice packs frequently to the area during the first 2-3 days (20 minutes on and 20 minutes off) after surgery and then as needed.

# Weight-Bearing

- □ Weight bearing as tolerated in brace. Use crutches as needed for pain or limp. When pain and limp are improved, then you may walk as tolerated without crutches.
- □ Non Weight Bearing for \_\_\_\_\_weeks.
- □ Touch-Down (Toe-touch/Heel-touch) weight bearing in brace. Use crutches and bear minimal weight for \_\_\_\_\_\_weeks.

# Follow-Up Appointment:

- □ Follow-up with Dr. Schlechter in \_\_\_\_\_week(s). If you do not already have an appointment, call the office at (949) 600-8800 extension 205 to schedule one.
- □ Follow-up with Dr. Schlechter in \_\_\_\_\_week(s). If you do not already have an appointment, call the clinic at (714) 509-8402 to schedule one.

#### Brace

- □ Knee Immobilizer. Use full-time, as much as possible, until post-operative visit. May remove for showering and use of cryocuff.
- □ Range of Motion Brace. Use full-time including sleep. Brace locked straight at all times. May remove for showering/CPM use/Physical Therapy/Home Exercise.
- □ Shoulder Immobilizer. Use full-time including sleep x 4 weeks. May remove for showering/CPM use/Physical Therapy/Home Exercise including elbow motion several times daily.

#### Continuous Passive Motion Machine (CPM) Home CPM will be arranged for you.

□ CPM machine for 3-4 weeks. Use for 6 hours daily (can be broken up into 1-2 hour intervals) at a comfortable speed. Start at a comfortable range (0-30) with a goal to achieve Motion: □ 0-45° week 1, then 0-60° week 2, 0-90° week 3 then advance as tolerated

# **Medications:**

A prescription \_\_\_\_\_\_ for pain has been provided. *Use as prescribed*. Do not drive, operate machinery, or drink alcohol while on the medication. Add a non-steroidal anti-inflammatory medication (ibuprofen (advil, motrin), naprosyn (alleve), etc) for additional pain control. You may alternate the prescription pain medication with the anti-inflammatory every 3 hours.

- Please take Aspirin 325mg twice daily x 3 weeks
- □ Please take \_\_\_\_\_\_ antibiotic as prescribed.

#### Swelling:

Maximal swelling occurs during the first 24-48 hours after surgery. Elevate area to minimize.

# Driving:

You may resume driving when you have full control of your limbs and pain free motion.

# **Contact Information:**

Contact the office (Call 714-633-2111) for problems or concerns, such as persistent fever over 101°F, marked wound redness, excessive wound drainage, pus, numbness or tingling, or severe pain unrelieved by pain medication. A physician is available at all times.

# Therapy

- □ No formal physical therapy will be necessary.
- □ Formal physical therapy will be arranged, with specific therapist instructions, at the first postoperative visit. You may wish to set up an appt with physical therapy in advance (2-3 sessions/wk).
- Until formal physical therapy, you may do the following home exercises:
  - Ankle pumps: Move ankle up and down. 30 reps, 3 times daily.
  - Straight Leg Raise: On your back with knee straight, lift leg up. 30 reps, 3 times daily.
  - Quad Sets: On your back push your knee back straightening it as much as possible. 10-20 reps, 12 times daily.
  - □ Assisted ROM: Over the side of a table, let the operated knee go through a range of motion as tolerated by pain from full extension to 90° flexion. Use the unoperated side to assist by placing that foot under the heel of the operated leg. 30 reps, 3 times daily.
  - Passive Extension: Lying on your belly, let your knee hang over the bed and let it straighten out.
    10 minutes, 3 times daily.
  - □ Patellar Mobilization: Grasp the kneecap and move it up, down, and to both sides as tolerated by pain. 30 reps, 3 times daily.
  - Stationary Bike: Raise the seat up to minimize knee flexion to less than 45°. No resistance. 15-20 minutes per day.
  - □ Heel Slides: On your back with the foot of your operated leg on the table and a towel around the front of your ankle, slide your foot backward towards your buttock, using the towel. 5 reps, 3 times daily.
  - Shoulder Pendulum: From standing position bend from waist, let arm hang straight down, gently move arm in circular motion clockwise and counterclockwise x 10, 3 times daily.
  - □ Hip Pendulum: Stand on step supported by non operative leg, allow operative leg to hang off edge, gently move leg in circular motion clockwise and counterclockwise x 10, 3 times daily.
  - □ Hip flexion/extension 0-90 degrees: Same positioning as hip pendulum, move leg forward and backward not exceeding 90° x 10, 3 times daily.

-No weight lifting or water therapy during first two weeks.

- If an exercise is very painful, stop doing it or do it within the limits of motion that is not painful.

-Major therapy gains are not achieved during the first two weeks. This is mainly a recuperative period. Formal physical therapy will commence after your first post-operative visit.