

Associate Professor of Orthopaedics Chief - Division of Sports Medicine Tel: (646) 501-7223

#### **INSTRUCTIONS FOR SURGERY**

| In order to make your admission and hospital stay smooth and more pleasant, please comply with the following instructions: |  |  |
|--|--|--|
| ☐ If your surgery is on <b>MONDAY</b> , please report to:  |  |  |
| NYU Hospital for Joint Diseases<br>301 East 17 <sup>th</sup> Street  |  |  |
| New York, NY 10003   |  |  |
| If indicated by your physician, schedule your pre-surgical testing, located at   |  |  |
| 303 2 <sup>nd</sup> Avenue, 1 <sup>st</sup> Floor Suite 16   |  |  |
| New York, NY 10003   |  |  |
| ☐ If your surgery is on <b>FRIDAY</b> , please report to:  |  |  |
| NYU Langone Outpatient Surgery Center  |  |  |
| 339 East 38 <sup>th</sup> Street   |  |  |
| New York, NY 10016   |  |  |
| If indicated by your physician, please call 212-263-5985 to schedule your pre-surgical testing, located at                 |  |  |
| 240 East 38th St.  |  |  |
| New York, NY 10016   |  |  |
| Mezzanine Level  |  |  |
| *One business day prior to your surgery, hospital staff will contact you to finalize your surgery time.                    |  |  |
| A. Bring jogging/warm-up pants, shorts/skirt if having knee surgery.   |  |  |

- $B. \quad Bring \ a \ shirt/blouse \ that \ buttons \ open \ in \ front \ instead \ of \ a \ pullover \ if \ having \ shoulder/elbow \ surgery.$
- C. If you own crutches, bring them with you, if having knee, ankle or hip surgery.
- D. Bring all medications or a list of current medications you are taking with you. Also bring a list of any allergies.
- **E.** Blood pressure medication should be taken as usual with a sip of water the morning of surgery. **DO NOT** take a diuretic or fluid pill. Seizure medications may be taken before surgery.
- F. **DO NOT** take oral diabetes medications (pills) the night before or the day of surgery. If you are on insulin, **DO NOT** use insulin the morning of surgery unless you are a "problem diabetic" in which case you need to consult your physician regarding the proper insulin dose for you to use prior to surgery.

Center for Musculoskeletal Care 333 E. 38<sup>th</sup> St, New York, NY 10016 Tel: (646) 501-7223/ Fax: (646) 754-9505 / www.NewYorkOrtho.com

#### Laith M. Jazrawi, MD



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- G. Please **DO NOT** wear makeup or nail polish the day of surgery. You will need to remove contact lens (including extended wear), denture, or bridges prior to surgery. Please bring your own containers for storage.
- H. Leave all jewelry and valuables at home. The hospital will not take responsibility for lost or missing items.
- I. You need to report any skin irritation, fever, cold, etc., to Dr. Jazrawi.
- J. You will need to bring your insurance card/information with you.
- K. DO NOT eat, drink (including water), chew gum, candy, smoke cigarettes, cigars, use smokeless tobacco, etc., after midnight the night before surgery or the morning of your surgery. The only exception is a sip of water to take necessary medications the morning of surgery.
- L. You must arrange someone to drive you home when ready to leave the hospital. You will not be allowed to drive yourself home after surgery. We can assist you if you need transportation to the airport or hotel, however, you need to let us know in advance (if possible) so we can make the arrangement.
- M. NOTE: DO NOT take any aspirin, aspirin products, anti-inflammatories, Coumadin or Plavix at least 5 days prior to surgery. You are allowed to take Celebrex up to your day of surgery. If your medical doctor or cardiologist has you on any of the above medications. Please check with him/her before discontinuing the medication. You may also take Tylenol or Extra-Strength Tylenol if needed.

#### Nonsteroidal Anti-Inflammatory (Arthritis) Medications:

Some of the most common names for frequently used NSAID's include: Motrin, Indocin, Nalfon, Naprosyn, Naprelan, Arthrotec, Tolectin, Feledene, Voltaren, Clinoril, Dolobid, Lodine, Relafen, Daypro, Advil, Aleve, Ibuprofen.

Your first follow up appointment is usually scheduled for approximately 2 weeks after your surgery at the 333 East 38th street office. The date and time of your follow-up is \_\_\_\_\_\_\_.

If you cannot make this appointment or need to change the time, please contact the office.

If you have any questions regarding your surgery, please contact the office at 646-501-7223 option 4, option 2 or via the internet at www.newyorkortho.com



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### Home Supplies For Your Surgery Laith M. Jazrawi M.D.

#### **Open Surgery**

- A. Open knee surgery (ACL reconstructions, ALL (Anterolateral ligament) reconstructions, Autologous Chondrocyte Implantation, PCL reconstructions, High tibial osteotomy, Distal femoral osteotomy, Posterolateral corner reconstruction, MCL reconstruction, OATS (osteochondral autograft), Osteochondral allograft,)
  - **a.** You will need 4x4 Tegaderm waterproof dressings for fourteen days. Also, a box of 4" by 4" gauze sponges if there is bleeding at the incision site. **Dressing changes for open knee surgery done post-op day #3.**
- **B.** Open shoulder surgery, (Biceps Tenodeis, Latarjet, Open capsulorrhaphy, Glenoid reconstruction using Distal tibial allograft):
  - **a.** You will need 4x4 Tegaderm waterproof dressings for fourteen days. Also, a box of 4" by 4" gauze sponges if there is bleeding at the incision site. **Dressing changes for open shoulder surgery are done post-op day #3.**
- **C. Open Ankle Surgery** (Achilles Tendon Repair, Os Trigonum Excision, Ankle OCD, Modified Brostrom-Gould Procedure, Peroneus Longus/Brevis Repair)- You do not have to worry about dressing changes as your leg will be in splint/cast for the first two weeks
- **D. Open Elbow surgery** (Distal Biceps Repair, LCL Reconstruction, Radial Head or Capitellum ORIF, Radial Head Replacement/Resection, Triceps Repair, UCL Reconstruction Tommy John Surgery)- You do not have to worry about dressing changes as your leg will be in splint/cast for the first two weeks
- E. Hamstring repair You will have a special dressing placed on at the time of surgery that can be removed at post-operative day #5. You will then need 4x4 Tegaderm waterproof dressings until your first f/u in 2 weeks. Also, a box of 4" by 4" gauze sponges if there is bleeding at the incision site.

#### **Arthroscopic Surgery**

- **A.** For Arthroscopic shoulder, elbow, knee, or ankle surgery:
  - a. Small size ( $\sim$ 2x2) Tegaderm waterproof dressings can be used for arthroscopic portals x 2 weeks.
  - b. If biceps tenodesis was performed, use 4x4 Tegaderm dressings on wounds.
  - c. In general, dressing changes for arthroscopy are done on post operative day 3

#### **Post-Operative Medication Administration**

#### **Knee Arthroscopy**

- Pain- Percocet (Oxycodone/Acetaminophen) 10/325; One tab every 6 hours as needed.
- DVT prophylaxis- Aspirin 325mg; One tab daily x 10 days
- \*\*\*\*Aspirin starts post-operative day #1
- Patients on birth control or history of clotting; Xarelto 10mg x 14 days followed by Aspirin
   325mg daily x 28 days (Xeralto starts POD #1)

#### **Knee Ligament Reconstruction**

- Pain- Percocet (Oxycodone/Acetaminophen) 10/325; One tab every 6 hours as needed.
- Breakthrough Pain Dilaudid (Hydromorphone) 2mg; 2-3 tabs every 8 hours as needed for adjunctive pain.
- Antibiotic Keflex 500mg; One tab 4 times daily x 4 days
  - o Keflex allergy Clindamycin 300mg; One tab twice daily x 7days.
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT prophylaxis- Aspirin 325mg; One tab daily x 10 days
  - Patients on birth control or history of clotting; Xarelto 10mg x 14 days followed by Aspirin 325mg daily x 28 days
- \*\*\*\*Antibiotics and Xeralto or Aspirin start post-operative day #1

#### Non-weight bearing Lower Extremity Surgery

- Antibiotic Keflex 500mg; One tab 4 times daily x 4 days
  - Keflex allergy Clindamycin 300mg; One tab twice daily x 7days.
- Pain- Percocet (Oxycodone/Acetaminophen)10/325; One tab every 6 hours as needed.
- Adjunctive Pain Dilaudid (Hydromorphone) 2mg; 2-3 tabs every 8 hours as needed for adjunctive pain.
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT prophylaxis- Xarelto 10mg; One tab daily x 14 days followed by Aspirin 325mg daily x 28days.
- \*\*\*\*\*\*Antibiotics and Xeralto or Aspirin start post-operative day #1

#### **Shoulder/Elbow Surgery**

- Antibiotic Keflex 500mg; One tab 4 times daily x 4 days
  - Keflex allergy Clindamycin 300mg; One tab twice daily x 7days.
- Pain- Percocet (Oxycodone/Acetaminophen)10/325; One tab every 6 hours as needed.
- Adjunctive Pain Dilaudid (Hydromorphone) 2mg; 2-3 tabs every 8 hours as needed for adjunctive pain.
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.

#### Ankle fracture surgery

- Antibiotic Keflex 500mg; One tab 4 times daily x 4 days
  - Keflex allergy Clindamycin 300mg; One tab twice daily x 7days.
- Pain- Percocet (Oxycodone/Acetaminophen)10/325; One tab every 6 hours as needed.
- Adjunctive Pain Dilaudid (Hydromorphone) 2mg; 2-3 tabs every 8 hours as needed for adjunctive pain.
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT prophylaxis- Xarelto 10mg; One tab daily x 14 days followed by Aspirin 325mg daily x 28days.
- \*\*\*\*Antibiotics and Xeralto start POD #1

#### Ankle arthroscopy +/- Microfracture and Achilles repair

- Pain- Percocet (Oxycodone/Acetaminophen) 10/325; One tab every 6 hours as needed.
- DVT prophylaxis- Aspirin 325mg; One tab daily x 10 days
- \*\*\*\*Aspirin starts post-operative day #1
- Patients on birth control or history of clotting; Xarelto 10mg x 14 days followed by Aspirin
   325mg daily x 28 days (Xeralto starts POD #1)

#### Hamstring repair

- Antibiotic Keflex 500mg; One tab 4 times daily x 4 days
  - Keflex allergy Clindamycin 300mg; One tab twice daily x 7days.
- Pain- Percocet (Oxycodone/Acetaminophen)10/325; One tab every 6 hours as needed.
- Adjunctive Pain Dilaudid (Hydromorphone) 2mg; 2-3 tabs every 8 hours as needed for adjunctive pain.
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT prophylaxis- Xarelto 10mg; One tab daily x 14 days followed by Aspirin 325mg daily x 28days.
- \*\*\*\*Antibiotics and Xeralto start POD #1



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### **Post-Operative Instructions**

# Knee Arthroscopy, ACL Reconstruction with Bone-Patellar Tendon-Bone <u>Autograft</u>

#### Day of surgery

- A. Diet as tolerated
- **B.** Icing is important for the first 5-7 days post-op. While the post-op dressing is in place, icing should be done continuously. Once the dressing is removed on the first or second day, ice is applied for 20-minute periods 3-4 times per day. Care must be taken with icing to avoid frostbite. Alternatively, Cryocuff or Game-ready ice cuff can be used as per instructions.

You will be contacted by Gotham surgical brace company regarding an ice compression unit to be used after surgery. This helps with pain and swelling but typically is not covered by insurance. The cost is \$200-300 for a 2-week rental. Alternatively, ice gel packs with a shoulder or knee sleeve can be provided by the hospital for a minimal charge.

- **C.** Pain medication as needed every 4-6 hours (refer to pain medication sheet).
- **D.** Make sure you have a physical therapy post-op appointment scheduled during the first week after surgery.

#### **First Post-Operative Day**

- A. Continue icing
- **B.** Pain medication as needed.
- **C.** If you have been assigned a Continuous Passive Motion (CPM) machine, it should be started the day after your surgery. This machine will be set at 30 degrees for the first 48 hours after surgery, then motion on the machine should be increased by 10 degrees per week. The machine should be used 6 hours per day (2 hours in the morning, 2 hours in the afternoon, and 2 hours in the evening). The machine can be returned 6 weeks after surgery. Do not wear leg brace or cooling device while using CPM machine.

#### **Second Post-Operative Day Until Return Visit**

- **A.** Continue icing
- **B.** Unless otherwise noted, you can bear as much weight on the affected leg as you can tolerate. Most patients use crutches for the first 2-3 weeks.
- **C.** Call our office @ 646-501-7223 option 4, option 2 to confirm your first postoperative visit, which is usually about 1-2 weeks after surgery if you have not been given a time. If you are experiencing any problems, please call our office or contact us via the internet at www.newyorkortho.com.

#### **Third Post-Operative Day**

A. You may remove surgical bandage and shower this evening. Apply 4X4 Tegaderm (clear adhesive dressings) to these wounds prior to showering and when showering is complete apply fresh dry Tegaderm. You will need to follow this routine for 2 weeks after surgery.

#### 4 months Post-op

**A.** Please call the number below to schedule a custom knee brace fitting. This functional knee brace shall be worn for 1 year after returning to sports.

Park Avenue Orthotics, Inc. 155 E 55<sup>th</sup> St., Suite 200 New York, NY 10022



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Phone: (212) 297-0362 Fax: (212) 697-3697

\*\*\*Tegaderms may be purchased at your local pharmacy.



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# Rehabilitation Protocol: Anterior Cruciate Ligament (ACL) Reconstruction with Bone-Patellar Tendon-Bone Autograft

| J  | Name:  | Date:  |  |
|--|--|--|--|
| ]  | Diagnosis:   | Date of Surgery:   |  |
|  | Phase I (Weeks 0-4)  |  |  |
|  |  | (may be modified if concomitant meniscal repair/meniscal sperformed) |  |
|  | Hinged Knee Brace:   |  |  |
|  | <ul> <li>Locked in full extension for ambulation</li> </ul>          | on and sleeping (Weeks 0-1)  |  |
|  | <ul> <li>Unlocked for ambulation and remove</li> </ul>               | ed while sleeping (Weeks 1-4)  |  |
|  | <ul> <li>Range of Motion – AAROM → AROM as toler</li> </ul>          | rated  |  |
|  | <ul> <li>Therapeutic Exercises</li> </ul>                            |  |  |
|  | <ul> <li>Quad/Hamstring sets</li> </ul>                              |  |  |
|  | <ul> <li>Heel slides</li> </ul>                                      |  |  |
|  | <ul> <li>Non-weightbearing stretch of the Gas</li> </ul>             | stroc/Soleus   |  |
|  | <ul> <li>Straight-Leg Raise with brace in full e</li> </ul>          | extension until quad strength prevents extension lag                 |  |
|  | Phase II (Weeks 4-12)  |  |  |
| <ul> <li>Weightbearing: As tolerated discontinue crutch use</li> <li>Hinged Knee Brace: Discontinue brace use when patient has achieved full extension with no evider</li> </ul> |  |  |  |
|  |  |  |  |
|  | <ul> <li>Range of Motion – Maintain full knee extens</li> </ul>      | sion - work on progressive knee flexion                              |  |
|  | <ul> <li>Therapeutic Exercises</li> </ul>                            |  |  |
|  | <ul> <li>Closed chain extension exercises</li> </ul>                 |  |  |
|  | <ul> <li>Hamstring curls</li> </ul>                                  |  |  |
|  | <ul> <li>Toe raises</li> </ul>                                       |  |  |
|  | <ul> <li>Balance exercises</li> </ul>                                |  |  |
|  | <ul> <li>Progress to weightbearing stretch of</li> </ul>             | the Gastroc/Soleus   |  |
|  | <ul> <li>Begin use of the stationary bicycle</li> </ul>              |  |  |
|  | Phase III (Months 3-8)   |  |  |
| Weightbearing: Full weightbearing  |  |  |  |
|  | <ul> <li>Range of Motion – Full/Painless ROM</li> </ul>              |  |  |
|  | <ul> <li>Therapeutic Exercises</li> </ul>                            |  |  |
| <ul> <li>Advance closed chain strengthening exercises, proprioception activities</li> </ul>  |  |  |  |
| <ul> <li>Begin use of the Stairmaster/Elliptical</li> </ul>  |  |  |  |
|  | <ul> <li>Can Start Straight Ahead Running a</li> </ul>               | at 3 months  |  |
|  | Phase IV (Months 8-10)   |  |  |
|  | <ul> <li>Gradual return to athletic activity as tolerated</li> </ul> | ed   |  |
|  | Maintenance program for strength and endur                           | rance  |  |
| (  | Comments:  |  |  |
| ]  | Frequency: times per week Durati                                     | tion: weeks  |  |
| 9  | Signature:   | Date:  |  |