

Laith M. Jazrawi, MD 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 **MONDAY**, please report to:

NYU Hospital for Joint Diseases 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 **FRIDAY**, 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 38<sup>th</sup> 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. 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



- 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

### **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
  - 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

Fasciotomy for Chronic Exertional Compartment Syndrome

- 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)



# <u>Home Supplies For Your Surgery</u> <u>Laith M. Jazrawi M.D.</u>

#### **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.
- **F.** Fasciotomy You will have a special dressing placed on at the time of surgery that can be removed at post-operative day #3. 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

#### 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

NYU Langone MEDICAL CENTER

## <u>Post-Operative Instructions</u> <u>Fasciotomy for Chronic Exertional Compartment Syndrome</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, ice is applied for 20-minute periods 3-4 times per day. Care must be taken with icing to avoid frostbite.
- **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 ice pack every 1-2 hours while awake
- **B.** Pain medication as needed.

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

- A. Continue ice pack as needed.
- **B.** Unless otherwise noted, you can bear as much weight on the affected leg as you can tolerate. Most patients use crutches or a cane for the first 1-3 days. The amount of pain you experience should be your guide for discontinuing crutch or cane use.
- **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 are experiencing any problems, please call our office or contact us via the internet at <u>www.newyorkortho.com</u>.

#### **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.
- B. No baths with leg immersed under water for 1 month after surgery.

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



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# Post-Operative Rehabilitation Protocol: Fasciotomy for Chronic Exertional Compartment Syndrome

Patient Name:	Date:
<ul> <li>Days 1-14:</li> <li>Crutches and PWB x 2 weeks</li> <li>AROM hip and knee</li> <li>Wiggle toes, gentle ankle AROM DF/PF as tolerated</li> <li>Straight leg raises (SLR) x 4</li> <li>Upper body exercises (seated or bench only – no pushups)</li> <li>LE stretches – hamstring, quads, ITB, hip flexors</li> <li>Ice and elevation</li> </ul>	<i>Goals:</i> - Pain management - Prevent swelling
<ul> <li>Weeks 2-4:</li> <li>Progress to WBAT (d/c crutches)</li> <li>Continue appropriate previous exercises</li> <li>Calf pumping, alphabet, rotations</li> <li>Gentle DF stretch w/ towel</li> <li>Light Theraband exercises x 4</li> <li>Towel crunches and side-to-side</li> <li>Seated BAPS</li> <li>Stationary bike (no resistance)</li> <li>Leg press &lt; 25% body weight and pain-free</li> <li>Calf press &lt; 25% body weight and pain-free</li> <li>Ice as needed</li> <li>Compression stocking if persistent swelling</li> </ul>	<b>Goals:</b> - DF/PF - AROM WNL
<ul> <li>Weeks 4-6:</li> <li>WBAT</li> <li>Continue appropriate previous exercises</li> <li>Scar massage (if incision well healed)</li> <li>Theraband exercises x 4 – gradually increase resistance</li> <li>Steamboats (Theraband x 4 while standing on involved LE</li> <li>Mini-squats, wall squats, total gym</li> <li>Double leg heel raises – progress to single leg heel raises</li> <li>Double to single leg BAPS , ball toss, and body blade</li> <li>Treadmill – walking forwards and backwards</li> <li>Elliptical trainer</li> <li>Pool therapy – chest or shoulder deep water running (optical trainer)</li> </ul>	-



# NYU Hospital for Joint Diseases

NYU LANGONE MEDICAL CENTER

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Tel: (646) 501-7223 option 4, option 2 Fax: (646) 501-7234 Web: newyorkortho.com orthosurgery.med.nyu.edu/sports-medicine

Goals:

### Weeks 6-12:

- Continue appropriate previous exercises
- Progressive strengthening program
  - Leg press and hip weight machine
    - Knee extension and HS curl weight machine
    - o Fitter, slide board
    - o Push-up progression
    - Sit-up progression
- Progressive low-impact cardio program
  - Treadmill walking progression program
  - o Stairmaster
  - Pool therapy unrestricted

### Weeks 12-16:

- Continue appropriate previous exercises
- Running progression program when following criteria met:
  - $\circ~~3\,x\,20$  heel raises with LE strength 90% of uninvolved
  - Pain-free 2 mile walk at 15min/mile pace
  - $\circ$  No post-exercise swelling
- Agility drills/plyometrics
- Transition to home/gym program 2x per week

### **Comments:**

Signature: \_\_\_\_\_

- 45 min low-impact cardio 5/week

- Strength via weight machines

- 90% of non-involved
- Walk 2 miles at 15min/mile pace with minimum symptoms

### Goals:

- Run 1 mile at 12min/mile pace
- with min symptoms at 3 months
- Pass APFT at 4 months post-op

Date: \_\_\_\_\_



# **PHYSICAL THERAPY LOCATIONS**

\*\*Please schedule your post-operative physical therapy appointments BEFORE your surgery\*\*

#### **Manhattan Sports and Manual Physical Therapy**

10 East 33rd Street, 2nd Floor New York, NY 10016 (646) 487-2495 www.msmpt.com

#### **Center for Musculoskeletal Care PT**

333 E 38<sup>th</sup> St, 5<sup>th</sup> Floor New York, NY 10016 (646) 501-7077

#### **Other Locations:**

BROOKLYN				
R.P.T. Physical	335 Court Street	Cobble Hill	11231	(718) 855-1543
Therapy				
One on One PT	2133 Ralph Ave	Flatlands	11234	(718) 451-1400
One on One PT	17 Eastern Parkway	Prospect Heights	11238	(718) 623-2500
One on One PT	9920 4th Ave	Bay Ridge	11209	(718) 238-9873
One on One PT	1390 Pennsylvania Ave	Canarsie	11239	(718) 642-1100
One on One PT	1715 Avenue T	Sheepshead Bay	11229	(718) 336-8206

MANHATTAN- DOWNTOWN				
Health SOS	594 Broadway	New York	10012	(212) 343-1500
Occupational & Industrial Orthopaedic Center	63 Downing Street	New York	10014	(212) 255-6690
Promobility	401 Broadway	New York	10013	(646) 666-7122

MANHATTAN –EAST SIDE				
Harkness Center for Dance (PT Service)	614 Second Ave	New York	10003	(212) 598-6054
RUSK at the Men's Center	555 Madison Ave	New York	10022	(646) 754-2000
RUSK Physical Therapy	240 E. 38th Street	New York	10016	(212) 263-6033
STAR Physical Therapy	160 E. 56th Street	New York	10022	(212) 355-7827



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Therapeutic Inspirations	144 E. 44th St	New York	10017	(212) 490-3800

MANHATTAN UPPER				
EAST SIDE				
Health SOS	139 E. 57th Street	New York	10022	(212) 753-4767
Premier PT	170 E. 77th Street	New York	10021	(212) 249-5332
Rusk PT at Women 's	207 E. 84th Street	New York	10028	(646) 754-3300
Health Center				
SPEAR PT	120 E. 56th Street	New York	10022	(212) 759-2211
Sports PT of NY	1400 York Ave	New York	10021	(212) 988-9057

MANHATTAN UPPER WEST SIDE				
Premier PT	162 W. 72nd Street	New York	10023	(212) 362-3595
Sports PT of NY	2465 Broadway	New York	10025	(212) 877-2525

MANHATTAN WEST SIDE				
Sports Medicine at Chelsea	22 West 21st Street Suite 400	New York	10010	(646) 582-2056
Chelsea Physical Therapy & Rehabilitation	119 W. 23rd Street	New York	10011	(212) 675-3447
SPEAR Physical Therapy	36 W. 44th Street	New York	10036	(212) 759-2280

QUEENS				
Ergo Physical Therapy	107-40 Queens	Forest	11375	(718) 261-3100
P.C.	Blvd	Hills		
Susan Schiliro, PT (Hand &	99-32 66th Road	Rego Park	11374	(718) 544-1937
Upper Extremity only)				

STATEN ISLAND				
One on One PT	31 New Dorp Lane	Staten	10306	(718) 979-4466
	1 <sup>st</sup> , Floor	Island		
One on One PT	33 Richmond Hill	Staten	10314	(718) 982-6340
	Rd	Island		

LONG ISLAND				
Health SOS	375 Deer Park Ave	Babylon	11702	(631) 321-6303



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Hand in Hand	346 Westbury	Carle	11514	(516) 333-1481
Rehabilitation (Hand &	Ave	Place		
Upper Extremity only)				
Home PT Solutions	111 W. Old	Hicksville	11801	(516) 433-4570
	Country Rd.			
Bi-County Physical	270-03 Hillside	New Hyde	11040	(718) 831 -
Therapy & Rehabilitation	Ave	Park		1900
Bi-County Physical	397 Willis Ave	Williston	11596	(516) 739-5503
Therapy & Rehabilitation		Park		

WESTCHESTER				
Health SOS	1015 Saw Mill River	Ardsley	10502	(914) 478-8780
Premier PT	223 Katonah Ave	Katonah	10536	(914) 232-1480
PRO Sports PT of	2 Overhill Road	Scarsdale	10583	(914) 723-6987
Westchester				
Westchester Sports	672 White Plains	Scarsdale	10583	(914) 722-2400
Physical Therapy, PC	Road			
Rye Physical Therapy and	411 Theodore Fremd	Rye	10580	(914) 921-6061
Rehabilitation	Ave			
Rye Physical Therapy and	15 North Broadway;	White	10601	(914) 686-3132
Rehabilitation	Suite K	Plains		

CONNECTICUT				
Premier PT	36 Old Kings Hwy S	Darien	06820	(203) 202-9889

NEW JERSEY				
Jersey Central Physical	21 47 Route 27	Edison	08817	(732) 777-9733
Therapy & Fitness				
Jag PT	34 Mountain Blvd	Warren	07059	(908) 222-0515
Jag PT	622 Eagle Rock Ave	West	07052	(973) 669-0078
		Orange		