

### **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 Langone Orthopedic Hospital 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.



- 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



# <u>Home Supplies For Your Surgery</u> <u>Laith M Jazrawi, MD</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 (or similar size) waterproof bandages for fourteen days. **Bandage 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 (or similar size) waterproof bandages for fourteen days. Also, a box of **Bandage 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 arm will be in splint/cast for the first two weeks. For Tennis Elbow surgery (lateral epicondylitis) and Golfer's Elbow Surgery (medial epicondylitis), dressing changes are are started on post-op day #3. You will need 4x4 (or similar size) waterproof bandages for fourteen days.
- **E.** Hamstring repair You will have a special dressing placed on at the time of surgery that will be kept on for the first 2 weeks after surgery. You will then need 4x4 (or similar size) Tegaderm or Telfa waterproof dressings. 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. Regular adhesive bandages ("Band-aids") can be used for arthroscopic portals x 2 weeks.
  - **b.** If biceps tenodesis was performed, use 4x4 (or similar size) waterproof bandages on wounds.
  - c. In general, dressing changes for arthroscopy are done on post operative day 3



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

#### Knee Arthroscopy

- Pain- Motrin 800mg. 1 tab three times daily, as needed
- Adjunctive pain: Percocet (Oxycodone/Acetaminophen) 5/325 (5 tabs); One tab every 6 hours as needed for adjunctive pain\*

#### Meniscal Repair, Meniscal Root Repair

- Pain- Percocet (Oxycodone/Acetaminophen)10/325; One tab every 6 hours as needed\*
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT prophylaxis- Aspirin 81mg; 2 tabs daily x 14 days
- \*\*\*\*\*\* Aspirin starts post-operative day #1

#### **Knee Ligament Reconstruction**

- Pain- Percocet (Oxycodone/Acetaminophen) 10/325; One tab every 6 hours as needed\*
- 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 (Max 3 tabs)
- DVT prophylaxis- Aspirin 81mg; 2 tabs daily x 28 days
- \*\*\*\*\*Antibiotics and Aspirin starts post-operative day #1

# Non-weight bearing Lower Extremity Surgery (Distal Femoral Osteotomy, High Tibial Osteotomy, Tibial Tubercle Osteotomy, Cartilage Transplant)

- 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\*
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed (Max 3 tabs)
- DVT prophylaxis- Aspirin 81mg; 2 tabs daily x 28 days
- \*\*\*\*\*\*Antibiotics and Aspirin starts 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\*
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.



#### Ankle fracture surgery & Achilles Tendon 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\*
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT Prophylaxis Aspirin 81mg; 2 tabs daily x 28 days
- \*\*\*\*Antibiotics and Aspirin starts post-operative day #1

#### Ankle arthroscopy +/- Microfracture

- Pain- Percocet (Oxycodone/Acetaminophen) 10/325; One tab every 6 hours as needed\*
- DVT Prophylaxis Aspirin 81mg; 2 tabs daily x 14 days
- \*\*\*\*Aspirin starts post-operative day #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\*
- Constipation Docusate (Colace) 100mg; 1 tab twice daily as needed.
- DVT Prophylaxis Aspirin 81mg; 2 tabs daily x 28 days
- \*\*\*\*Antibiotics and Aspirin starts post-operative day #1

\* **No refills of narcotic pain medication will be given**. You must transition to over the counter Aleve or Motrin after your initial course of narcotic pain medication is completed. If you have any stomach issues you may transition to Extra Strength Tylenol instead.

# \*\*\* HIGH RISK DVT Patients – patients on oral contraceptives, smokers, or history of previous DVT or embolus

- Will receive
  - Xeralto (Rivaroxaban) 10mg; 1 tab daily x 14 days
  - Followed by aspirin 81mg; 2 tabs daily x 14 days



### <u>Post-Operative Instructions</u> <u>Shoulder Arthroscopy and Open Os Acromiale Fixation</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 East Coast Orthotics 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 6 hours (refer to pain medication sheet)

#### First and Second Post-Operative Day

- A. Continue Icing.
- **B.** Pain medications as needed

#### Third Post-Operative Day

**A.** You may remove surgical bandage and shower this evening. Apply regular bandages to these wounds prior to showering and when showering is complete apply fresh regular bandages. You will need to follow this routine for 2 weeks after surgery.

#### <u>Physical Therapy</u>

A. Physical Therapy should begin at 4 weeks. Please call your preferred facility to make an appointment.

\*Note: Your shoulder will be very swollen. It may take a week or longer for this to go away. It is also common to notice burning around the shoulder as the swelling resolves. If excessive bleeding occurs, please notify Dr. Jazrawi.

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 www.newyorkortho.com.



# **Rehabilitation Protocol:**

# **Shoulder Arthroscopy and Open Os Acromiale Fixation**

Name: Date:

Diagnosis: \_\_\_\_\_ Date of Surgery: \_\_\_\_\_

### Phase I (Weeks 0-4)

- Sling immobilization with supporting abduction pillow to be worn at all times except for showering and rehab under guidance of PT (if instructed to start before 6 weeks postsurgery) If physician wants therapy to start before 4 weeks post op:
- Range of Motion True Passive Range of Motion Only to Patient Tolerance
  - Goals: 140° Forward Flexion, 40° External Rotation with elbow at side, 60-80° Abduction without rotation, Limit Internal Rotation to 40° with the shoulder in the 60-80° abducted position
  - Maintain elbow at or anterior to mid-axillary line when patient is supine
- Therapeutic Exercise No canes or pulleys during this phase
  - Codman Exercises/Pendulums
  - Elbow/Wrist/Hand Range of Motion and GripStrengthening
  - o Isometric Scapular Stabilization
- Heat/Ice before and after PT sessions

#### Phase II (Weeks 4-8)

- Discontinue sling immobilization at 6 weeks post surgery
- Range of Motion
  - **4-6 weeks**: Gentle passive stretch to reach ROM goals from PhaseI
  - **6-8 weeks**: Begin AAROM  $\rightarrow$  AROM as tolerated
- Therapeutic Exercise
  - **4-8 weeks:** Being gentle AAROM exercises (supine position), gentle joint mobilizations (grades I and II), continue with Phase I exercises

#### Phase III (Weeks 8-12)

- Range of Motion Progress to full AROM without discomfort
  - Therapeutic Exercise
    - Continue with scapular strengthening
    - Continue and progress with Phase II exercises
    - Begin Internal/External Rotation Isometrics
    - Stretch posterior capsule when arm is warmed-up
- Modalities per PT discretion



#### Phase IV (Months 3-6)

- Range of Motion Full without discomfort
- Therapeutic Exercise Advance strengthening as tolerated starting at 4 months: isometrics → therabands → light weights (1-5 lbs),
  - o 8-12 repetitions/2-3 sets for Rotator Cuff, Deltoid and Scapular Stabilizers
  - Return to sports at 6 months if approved
- Modalities per PT discretion
- No strengthening or resistance exercises until 4 months post-op.

#### **Comments:**

\*\*IF BICEPS TENODESIS WAS PERFORMED - NO BICEPS STRENGTHENING UNTIL 8 WEEKS POST-OP

Frequency: \_\_\_\_\_ times per week

Duration: \_\_\_\_\_ weeks

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

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



Laith M Jazrawi, MD Professor of Orthopedic Surgery Chief, Division of Sports Medicine T 646-501-7223

### **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

#### **NYU Langone Orthopedic Center 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 Health Center	207 E. 84th Street	New York	10028	(646) 754-3300
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 1 <sup>st</sup> , Floor	Staten Island	10306	(718) 979-4466
One on One PT	33 Richmond Hill Rd	Staten Island	10314	(718) 982-6340

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



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		