#### Table of Contents 66 Treatment Guides 211 Handouts

### Treatment Guides Interventions

**Balance Training** 

Fall Risk Assessment and Prevention

**Functional Mobility** 

**Gait Training** 

Therapeutic Exercise

#### **Conditions and Diseases**

**Adhesive Capsulitis** 

Alzheimer's Disease and Related Disorders - Mid Stage

Alzheimer's Disease and Related Disorders - Late Stage

Amputation of the Lower Extremity

**Amyotrophic Lateral Sclerosis** 

**Biceps Tendinitis** 

**Breast Cancer** 

Cancer

Cardiac Disease

Cardiac Surgery

Carpal Tunnel Syndrome - Conservative Management

Carpal Tunnel Syndrome - Surgical Management

Cervical Spine Surgery

Cervical Radiculopathy and Myelopathy

**Chronic Kidney Disease** 

Chronic Pain

Complex Regional Pain Syndrome – Post-Stroke

**Cubital Tunnel Syndrome (Ulnar Neuropathy)** 

De Quervain's Syndrome - Conservative Management

De Quervain's Syndrome - Surgical Management

Diabetes – Type 2

**Dizziness** 

**Epicondylitis** 

Extreme Obesity/Exceptionally Large Persons

Fracture of the Ankle

Fracture of the Elbow (Olecranon and Radial Head)

Fracture of the Femur

Fracture of the Shoulder (Proximal Humerus and Humeral Shaft)

Fracture of the Tibial Plateau

Fracture of the Wrist (Distal Radius)

Frail Elderly/Oldest Old +85

**Greater Trochanteric Pain Syndrome** 

Guillain-Barré Syndrome

**Hip Replacement (Arthroplasty)** 

**Joint Contractures** 

**Knee Replacement (Arthroplasty)** 

Low Back Strain/Sprain

**Lumbar Spine Surgery** 

**Lumbar Radiculopathy** 

**Multiple Sclerosis** 

Myocardial Infarction

Osteoarthritis

Osteoporosis

Parkinson's Disease

**Peripheral Neuropathy** 

Peripheral Vascular Disease

Piriformis Syndrome

**Plantar Fasciitis** 

Post-Poliomyelitis Syndrome

**Pressure Ulcers** 

**Pulmonary Disease** 

Rheumatoid Arthritis

Rotator Cuff Impingement, Tendonitis and Tears

Rotator Cuff Repair

Sacroiliac Joint Dysfunction

Scleroderma/Systemic Sclerosis

Spinal Cord Injury

Stroke

**Total Shoulder Replacement (Arthroplasty)** 

Urinary Incontinence

Vertebral Compression Fracture

#### Functional Mobility Adaptive Equipment

Adaptive Equipment for Bathing \*\*

Adaptive Equipment for Bed Mobility

Adaptive Equipment for Mobility \*\*

Adaptive Equipment for Toileting \*\*

Adaptive Equipment for Transfers

#### **Ambulation**

Using a Cane – Going Down Steps

Using a Cane – Going Up Steps

Using a Standard Walker – Going Down Steps

Using a Standard Walker - Going Up Steps

Using a Walker – Going Down a Curb or Single Step

Using a Walker – Going Up a Curb or Single Step

Walking with a Cane

Walking with a Standard Walker – Non-Weight Bearing

Walking with a Standard Walker – Partial Weight Bearing

Walking with a Standard Walker – Toe-Touch Weight Bearing Walking with a Wheeled Walker

#### **Bed Mobility**

**Bridging** \*\*

Getting In and Out of Bed Following Hip Surgery \*\*

Getting In and Out of Bed – Left Hemiparesis \*\*

Getting In and Out of Bed – Right Hemiparesis \*\*

Getting In Bed Towards Your Left Side \*\*

Getting In Bed Towards Your Right Side \*\*

Getting In and Out of Bed with Help, Towards the Left Side \*\*

Getting In and Out of Bed with Help, Towards the Right Side \*\*

Getting Out of Bed Towards Your Left Side \*\*

Getting Out of Bed Towards Your Right Side \*\*

Moving Side-to-Side in Bed \*\*

Rolling Onto Your Side in Bed \*\*

Scooting Up in Bed \*\*

#### **Transfers**

Getting Down on the Floor \*\*

Getting Up From the Floor \*\*

Sit-Pivot – Moving to the Left \*\*

Sit-Pivot - Moving to the Right \*\*

Sit-Pivot with Help, Moving to the Left \*\*

Sit-Pivot with Help, Moving to the Right \*\*

Sitting Down \*\*

Sitting Down Following Hip Surgery \*\*

Standing Up \*\*

Standing Up Following Hip Surgery \*\*

Standing Up with Help \*\*

Stand-Pivot with Help, Moving to the Left \*\*

Stand-Pivot with Help, Moving to the Right \*\*

Transfer Board - Moving to the Left \*\*

Transfer Board - Moving to the Right \*\*

Transfer to Tub Using Bath Seat (back up, left) \*\*

Transfer to Tub Using Bath Seat (back up, right) \*\*

Transfer to Tub Using Bath Seat (left leg, right leg, sit) \*\*

Transfer to Tub Using Bath Seat (left leg, sit, right leg) \*\*

Transfer to Tub Using Bath Seat (right leg, left leg, sit) \*\*

Transfer to Tub Using Bath Seat (right leg, sit, left leg) \*\*

Transfer to Tub Using Bath Transfer Bench (left) \*\*

Transfer to Tub Using Bath Transfer Bench (right) \*\*

Transfers In and Out of a Car \*\*

Transfers Wheelchair to Tub Using Bath Transfer Bench (left) \*\*

Transfers Wheelchair to Tub Using Bath Transfer Bench (right) \*\*

#### **Wheelchair Mobility**

Wheelchair Mobility \*\*

#### **Therapeutic Exercise Handouts**

#### **Back/Core Exercises**

Core Exercise Guidelines \*\*

Core Exercises - Back Muscles \*\*

Core Exercises – Pelvic Muscles \*\*

Core Exercise - Stomach Muscles \*\*

Low Back Stretches

Stability Ball Exercise Guidelines \*\*

Stability Ball Exercises – Back Muscles \*\*

Stability Ball Exercises - Pelvic Muscles \*\*

Stability Ball Exercises - Stomach Muscles \*\*

Trunk Active ROM Exercises

#### **Balance, Coordination and Agility Exercises**

Balance Exercise Guidelines \*\*

Dynamic Balance Exercises \*\*

Sitting Balance Exercises \*\*

**Static Balance Exercises** \*\*

#### **Diagnosis Specific Exercise Programs**

**Above Knee Amputation Exercises** 

**Below Knee Amputation Exercises** 

Femur Fracture Exercises

**Greater Trochanteric Pain Syndrome Exercises** 

**Hip Replacement Exercises** 

**Knee Replacement Exercises** 

**Lumbar Surgery Exercises** 

Mastectomy Exercises \*\*

Osteoporosis Extension Exercises \*\*

Parkinson's Exercises \*\*

Piriformis Syndrome Exercises

**Plantar Fasciitis Exercises** 

Pulmonary Exercises \*\*

**Tibial Plateau Fracture Exercises** 

#### **Exercise Guidelines**

Exercise Guidelines for Amyotrophic Lateral Sclerosis \*\*

Exercise Guidelines for Arthritis \*\*

**Exercise Guidelines for Diabetes \*\*** 

Exercise Guidelines for Multiple Sclerosis \*\*

Exercise Guidelines for Orthopedic Conditions \*\*

Exercise Guidelines for Post-Poliomyelitis Syndrome \*\*

Exercise Guidelines for Renal Conditions \*\*

**General Exercise Guidelines** 

#### **General Exercises**

**Arm Cycle Guidelines** \*\*

**Cool-Down Stretches** 

Daily Exercise Log

My Physical Activity Plan

Passive ROM Exercises \*\*

Passive ROM Exercises - Left Hemiparesis \*\*

Passive ROM Exercises – Right Hemiparesis \*\*

**Pelvic Floor Exercises** 

**Total Body Exercise Program** 

**Walking Guidelines** 

Warm-Up Exercises

#### **Lower Extremity Exercises**

Ankle and Foot Active ROM Exercises

Ankle and Foot Isometric Exercises

Ankle and Foot Strengthening Exercises

**Ankle and Foot Stretches** 

**Calf Stretches** 

**Hip and Knee Exercises Lying** 

**Hip and Knee Exercises Seated** 

**Hip and Knee Exercises Standing** 

**Hip Stretches** 

**Resistance Band Leg Exercises** 

**Thigh Stretches** 

#### **Neck Exercises**

Neck Active ROM Exercises \*\*

**Neck Isometric Exercises** \*\*

**Neck Strengthening Exercises** \*\*

Neck Stretches \*\*

#### **Pre-Gait Exercises**

**Pre-Gait Exercise Guidelines** 

**Pre-Gait Arm Strengthening Exercises** 

Pre-Gait Hip and Knee Strengthening Exercises

Pre-Gait Mat/Bed Exercises

**Pre-Gait Standing Exercises** 

#### **Upper Extremity Exercises**

Active Movement of the Elbow, Wrist and Hand \*\*

Active Movement of the Shoulder and Hand \*\*

Active Movement of the Shoulder, Elbow and Hand \*\*

**Arm Strengthening Exercises** 

**Dowel Exercises Lying \*\*** 

**Dowel Exercises Seated \*\*** 

Elbow, Forearm and Wrist Active ROM Exercises \*\*

Elbow, Forearm and Wrist Strengthening Exercises \*\*

Elbow, Forearm and Wrist Stretching Exercises \*\*

Forearm and Wrist Active ROM Exercises \*\*

Forearm and Wrist Strengthening Exercises \*\*

Forearm and Wrist Stretching Exercises \*\*

Hand Strengthening Putty Exercises \*\*

Hand Stretching and Active ROM \*\*

Median Nerve Gliding Exercises \*\*

Pendulum Exercises - Left \*\*

Pendulum Exercises - Right \*\*

Resistance Band Arm Exercises \*\*

Scapular Mobilization and Strengthening – Left Hemiparesis \*\*

Scapular Mobilization and Strengthening – Right Hemiparesis \*\*

Shoulder Active Exercises – Left \*\*

Shoulder Active Exercises – Right \*\*

Shoulder Active ROM Exercises \*\*

Shoulder Isometric Exercises Left - Seated \*\*

Shoulder Isometric Exercises Right - Seated \*\*

Shoulder Isometric Exercises Left – Standing \*\*

Shoulder Isometric Exercises Right – Standing \*\*

Shoulder Passive and Active-Assisted Exercises – Left \*\*

Shoulder Passive and Active-Assisted Exercises – Right \*\*

Shoulder Pulley Exercises - Left \*\*

Shoulder Pulley Exercises - Right \*\*

Shoulder Strengthening – Free Weights - Left \*\*

Shoulder Strengthening - Free Weights - Right \*\*

Shoulder Strengthening - Resistive Band - Left \*\*

Shoulder Strengthening - Resistive Band - Right \*\*

Shoulder Stretching Exercises – Left \*\*

Shoulder Stretching Exercises – Right \*\*

Tendon Gliding Exercises \*\*

### **Educational Handouts Cardiopulmonary**

Active Cycle of Breathing

Activity Guidelines Following Cardiac Surgery \*\*

Activity Guidelines Following a Heart Attack \*\*

Cardiac Precautions for Exercise \*\*

Causes of Respiratory Panic and Distress \*\*

**Controlled Cough Technique** 

Diaphragmatic Breathing \*\*

**Energy Conservation Principles \*\*** 

**Postural Drainage** 

**Postural Drainage Positions** 

Pursed Lip Breathing \*\*

Respiratory Panic and Distress Control Technique \*\*

Self-Monitoring Your Heart Rate \*\*

Sternal Precautions \*\*

#### **Lower Extremity Amputation**

Care of Your Residual Limb \*\*

Donning Your Prosthesis and Socks \*\*

Equipment Care - Prosthesis and Socks \*\*

Phantom Limb Pain \*\*

Positioning Your Residual Limb \*\*

#### Miscellaneous

Daily Foot Care and Foot Safety \*\*

Healthy Bladder Habits \*\*

Measuring Your Arm Following Mastectomy \*\*

Positioning in Bed to Minimize Pressure \*\*

Pressure Relief \*\*

Prevention and Control of Lower Extremity Lymphedema \*\*

Prevention and Control of Upper Extremity Lymphedema \*\*

Skin Inspection \*\*

#### Neurological

Cognitive Strategies for Improving Movement \*\*

Positioning in Bed – Left Hemiparesis \*\*

Positioning in Bed – Right Hemiparesis \*\*

Proper Positioning When Sitting – Left Hemiparesis \*\*

Proper Positioning When Sitting – Right Hemiparesis \*\*

Protecting Your Arm – Left Hemiparesis \*\*

Protecting Your Arm - Right Hemiparesis \*\*

#### **Orthopedic**

**Body Mechanics** \*\*

#### **Orthopedic**

Edema Control of the Arm \*\*

Edema Control of the Leg(s) \*\*

Everyday Activities after Shoulder Surgery \*\*

Good Posture \*\*

Hip Dislocation Precautions – Posterior Approach \*\*

Spinal Surgery Precautions \*\*

Splint/Orthoses Instructions \*\*

Superficial Cold \*\*

Superficial Heat \*\*

#### **Safety**

Don't Let a Fall Get You Down \*\*

**Home Safety Assessment** 

Personal Emergency Response Systems \*\*

Post-Fall Questionnaire \*\*

Using Your Walker Safely \*\*

Using Your Wheelchair Safely \*\*

<sup>\*\*</sup> these handouts are also in the Occupational Therapy Toolkit

# Physical Therapy TOOLKIT Balance Training

#### **Impairments and Functional Limitations:**

Muscle weakness (specifically quadriceps, ankle dorsiflexors, ankle plantarflexors)
Limited range of motion
Cognitive impairment especially attention and executive function
Slowed reaction time
Reduced processing of sensory information
Disequilibrium
Vestibular impairment

#### **Assessments:**

Berg Balance Scale (Berg 1995)
Gait Speed Test (Guralnik 1994)
Modified Clinical Test of Sensory Integration on Balance (Shumway-Cook 1986)
Multi-Directional Reach Test (Newton 1997)
Sitting Balance Scale (Medley, Thompson 2011)
Tinetti Balance and Gait Evaluation (Tinetti 1986)
Trunk Impairment Scale (Verheyden, Nieuwboer 2004)

#### **Physical Therapy Intervention:**

Provide a multi-component balance-training program.

- Ensure patient safety during training to prevent falls and injuries
- Instruct patient to incorporate balance exercises into everyday activities and during regular strength training, stretching and endurance routines.
- Recommend patients perform balance training first (when combined with resistance and flexibility activities) Recommend 10-15 min, three days a week.

Provide progressive challenges to balance.

- Static balance control in sitting; half kneeling; tall kneeling; standing; tandem standing; single leg standing; lunging and squatting.
- Dynamic balance control while on a moving surface. Sitting on a therapy ball; standing on a wobble board; bouncing on a mini trampoline.
- Reactive balance control

Ankle strategy Hip strategy Stepping strategy

Progress balance activities and exercises by challenging the visual system (low lighting, wear sunglasses indoors, eyes closed); the proprioceptive/somatosensory system (unstable surfaces such as foam pads; therapy ball; mini trampoline; balance disc; wobble board; Biomechanical Ankle Platform System (BAPS); Bosu ball trainer; ambulation on an uneven surface); and the vestibular systems (gaze stability exercises).

# Physical Therapy TOOLKIT Balance Training

#### **Physical Therapy Intervention:**

Provide dual-tasking balance challenges by combining a balance exercise with another form of physical activity (ball kick, ball toss, arm or leg exercises) or cognitive task (count backward from 100 by 3's, recite the alphabet backwards or name the presidents) or by adding external distractions (noise, people, music).

Utilize interactive video games (Wii-Fit, Wii Sport, Kinect) and brain fitness programs (Mindfit) to challenge balance.

#### **Patient and Caregiver Handouts:**

|             | one and caregiver riandouts.               |     |
|-------------|--|-----|
| 1.          | Balance Exercise Guidelines                | 210 |
| 2.          | Core Exercise Guidelines                   | 221 |
| 3.          | Core Exercises – Back Muscles              | 218 |
| <b>4</b> .  | Core Exercises – Pelvic Muscles            | 222 |
| <b>5</b> .  | Core Exercise – Stomach Muscles            | 223 |
| <b>6</b> .  | Dynamic Balance Exercises                  | 242 |
| 7.          | Sitting Balance Exercises                  | 410 |
| 8.          | Stability Ball Exercise Guidelines         | 413 |
| 9.          | Stability Ball Exercises – Back Muscles    | 414 |
| 10.         | Stability Ball Exercises – Pelvic Muscles  | 416 |
| 11.         | Stability Ball Exercises – Stomach Muscles | 418 |
| <b>12</b> . | Static Balance Exercises                   | 420 |

#### **Additional Treatment Guides:**

| 1. | Dizziness            | 63 |
|----|----------------------|----|
| 2. | Therapeutic Exercise | 21 |

#### **Resources:**

- 1. Easy Tai Chi-Qigong Website
- 2. Sit and Be Fit Balance and Falls Prevention Website

# Physical Therapy TOOLKIT Pulmonary Disease

Chronic bronchitis Emphysema Lung cancer Pneumonia Pulmonary fibrosis

#### **Impairments and Functional Limitations:**

Impaired transfers and bed mobility
Impaired gait
Limited range of motion (chest and shoulders)
Muscle weakness
Impaired aerobic capacity/endurance
Impaired balance
Dyspnea at rest or with exertion
Difficulty controlling airway secretions
Memory impairment
Other symptoms and conditions — cubital tunnel syndrome, depression and anxiety

#### **Physical Therapy Intervention:**

Train in safe and efficient functional mobility (sit to stand; bed mobility skills; transfers; wheelchair mobility; ambulation and stairs)

- Treat underlying impairments that limit safety and independence.
- Train in the safe and proper use of assistive devices and adaptive equipment (walkers, canes, sliding boards, bed transfer handles, leg lifters, wheelchairs) as appropriate.

Teach patient and caregiver safe use of oxygen during mobility including fire safety, managing O2 lines, care and proper use of oxygen equipment, carrying portable O2.

Provide an individualized exercise program that includes endurance, strengthening and flexibility activities that incorporate breathing techniques.

Instruct in home program with verbal and written instructions

Assess and monitor blood pressure, heart rate, respiratory rate and oxygen saturations and perceived rate of exertion in response to functional activities and exercise.

Instruct in energy conservation, pursed lip and diaphragmatic breathing, heart rate and dyspnea self-monitoring with application to functional tasks.

Instruct in respiratory panic identification causes and alleviation techniques.

# Physical Therapy TOOLKIT Pulmonary Disease

#### **Physical Therapy Intervention:**

Provide chest PT

Facilitate the clearance of secretions through postural drainage, manual techniques, assisted cough techniques and breathing techniques.

Assist in developing self-management skills (effective communication; positive coping strategies to minimize anxiety; stress reduction; physical activity and exercise; medication management; smoking cessation; healthy eating; good sleep habits and making informed decisions about medical and alternative treatments).

Educate patient and caregivers about pulmonary disease, the availability of community resources and encourage participation in support groups

Provide education regarding fall risk and prevention strategies. Evaluate home environment, provide environmental modifications and adaptations as appropriate.

#### **Patient and Caregiver Handouts:**

|             | ciit uiiu cui chivei iiuiiucuts.                 |     |
|-------------|--|-----|
| 1.          | Active Cycle of Breathing                        | 438 |
| 2.          | Causes of Respiratory Panic and Distress         | 447 |
| 3.          | Cool-Down Stretches                              | 217 |
| 4.          | Controlled Cough Techniques                      | 449 |
| <b>5</b> .  | Diaphragmatic Breathing                          | 452 |
| 6.          | Edema Control of the Leg(s)                      | 467 |
| 7.          | Energy Conservation Principles                   | 468 |
| 8.          | Postural Drainage                                | 490 |
| 9.          | Postural Drainage Positions                      | 491 |
| 10.         | Pulmonary Exercises                              | 350 |
| 11.         | Pursed Lip Breathing                             | 499 |
| <b>12</b> . | Respiratory Panic and Distress Control Technique | 500 |
| 13.         | Self-Monitoring Your Heart Rate                  | 501 |
| 14.         | Walking Guidelines                               | 436 |
| 15.         | Warm-Up Exercises                                | 437 |

# Physical Therapy TOOLKIT Fracture of the Ankle

#### **Impairments and Functional Limitations:**

Impaired transfers and bed mobility
Impaired gait
Muscle weakness
Limited ROM
Impaired balance/proprioception
Pain and edema
Weight bearing restrictions

#### **Physical Therapy Intervention:**

Train in safe and efficient functional mobility (sit to stand; bed mobility skills; transfers; and wheelchair mobility) while adhering to weight bearing restrictions.

- Treat underlying impairments that limit safety and independence.
- Train in the safe and proper use of assistive devices and adaptive equipment (walkers, canes, sliding boards, bed transfer handles, leg lifters, wheelchairs) as appropriate.

Gait training with assistive device and/or ankle brace as appropriate

- Progress weight bearing
- Monitor cardiac status during ambulation. The amount of energy required to perform limited weight bearing is 30 to 50% greater than that required for normal ambulation.

#### Pain and edema control

- Moist heat, warm whirlpool, and/or pulsed ultrasound
- Ice, TENS, compression, and elevation
- Cold for 20 minutes following exercises

Provide activities and exercises for all <u>uninvolved</u> joints to prevent loss of ROM and strength.

Provide a progressive individualized exercise program that includes endurance, strengthening and stretching activities. *Follow the referring surgeon's specific guidelines for progression.* 

• Instruct in home program with verbal and written instructions

Provide a fall prevention program that includes balance, coordination and agility training and education about fall risk and prevention strategies.

# Physical Therapy TOOLKIT Fracture of the Ankle

#### Patient and Caregiver Handouts:

| Patient and Caregiver Handouts: |   |     |
|---------------------------------|---|-----|
| 1.                              | Ankle and Foot Active ROM Exercises           | 202 |
| 2.                              | Ankle and Foot Isometric Exercises            | 204 |
| 3.                              | Ankle and Foot Strengthening Exercises        | 205 |
| <b>4</b> .                      | Ankle and Foot Stretches                      | 207 |
| <b>5</b> .                      | Arm Strengthening Exercises                   | 209 |
| 6.                              | Edema Control of the Leg(s)                   | 467 |
| 7.                              | Exercise Guidelines for Orthopedic Conditions | 238 |
| 8.                              | Superficial Cold                              | 506 |
| 9.                              | Superficial Heat                              | 507 |

### **Using a Cane – Going Up Steps**



1. Hold your cane on the side opposite the handrail, this may be your weaker/affected side or your strong side. Hold on to the handrail with your free hand.



2. Raise your stronger leg up to the first step.



3. Bring your weaker/affected leg and cane together up to the same step.



Keep your weaker/affected leg and cane parallel to each other.

Remember: "Up with the good." and "Down with the bad."

### **Postural Drainage Positions**

Lie on your back with your knees bent, Put 2-3 pillows under your hips. Make sure your chest is lower than your hips. Keep your arms at your sides. Breathe deeply using diaphragmatic breathing.

Stay in this position for \_\_\_\_\_ minutes.



Lie on your side. Put 2-3 pillows under your hips. Make sure your chest is lower than your hips. Use a small pillow under your head. Rest your arms where they are comfortable. Breathe deeply using diaphragmatic breathing.

Stay in this position for \_\_\_\_\_ minutes.

Switch to the other side.



Lie on your stomach. Place 2-3 pillows under your hips. Make sure your chest is lower than your hips. Use a small pillow under your head. Place your arms by your head. Breathe deeply using diaphragmatic breathing.

Stay in this position for \_\_\_\_\_ minutes.



# Physical Therapy TOOLKIT Ankle and Foot Active ROM Exercises

| Perform the checked exercises time(s) per day, days a week |   |  |
|--|---|--|
|  | Dorsiflexion Pull your toes toward your nose (while keeping your knee straight). Hold for the count of Do not hold your breath.  Complete set(s) of   |  |
|  | Plantar Flexion Point your toes (while keeping your knee straight). Hold for the count of Do not hold your breath.  Complete set(s) of  |  |
|  | Inversion  Moving only your ankle and keeping your toes pointed up, turn your foot inward, so the sole is facing your other leg. Hold for the count of Do not hold your breath.  Complete set(s) of |  |
|  | Eversion  Moving only your ankle and keeping your toes pointed up, turn your foot outward, away from your other leg. Hold for the count of Do not hold your breath.  Complete set(s) of             |  |

### **Ankle and Foot Active ROM Exercises**

| Per | rform the checked exercises time(s)  | per day, days a week |
|-----|--|----------------------|
|     | Ankle Circles  Make circles with your foot. Go clockwise, then repeat counter clockwise.  Complete set(s) of |                      |
|     | Toe Flexion Keep the ankle in neutral. Curl your toes down.  Complete set(s) of                              |                      |
|     | Toe Extension Keep the ankle in neutral. Pull your toes toward you.  Complete set(s) of                      |                      |
|     | Alphabet Point your toe and then trace the letters of the alphabet in the air.  Complete set(s) of           | G                    |

# Physical Therapy TOOLKIT Edema Control of the Leg(s)

| Keep your leg(s) elevated above the level of your heart as much as possible wher sitting in a chair or sofa and when lying down. Support your leg(s) with a pillow under your calf but not under your heel or knee. |
|---|
|   |
| Apply a cold pack to your hip/knee/ankle/foot (circle one). The temperature should not be cooler than $59^0F$ / $15^0C.$  |
| Apply cold pack for minutes, time(s) a day  |
| Lightly massage your leg with lotion. Work from the foot to the knee to the hip.  |
| Massage for minutes, time(s) a day  |
| Wear your TED hose or compression stockings.  |
| Wear them   |
| Pump your ankles times a day.   |
|   |

#### Utilizando Una Caña – Subir Escaleras



1. Mantenga su bastón en el lado opuesto de la barandilla, ésta puede ser su lado más débil y/o afectado o su lado fuerte.



2. Aferrarse a la barandilla con la mano libre. Levante la pierna más fuerte hasta el primer paso.



3. Llevar la pierna más débil/afectado y/o caña juntos hasta el mismo paso.



4. Mantenga su pierna más débil y/o afectados y la caña de paralelos entre sí.

Recuerde: "arriba con el bien." y 'abajo con el mala'.

#### Posiciones para Drenaje Postural

Acuéstese boca arriba con las rodillas dobladas. Ponga 2-3 almohadas debajo de sus caderas. Asegúrese de que su pecho es más baja que las caderas. Mantenga los brazos a los lados. Respira profundamente con la respiración diafragmática.

Permanezca en esta posición durante unos minutos \_\_\_\_\_.



Acuéstese sobre su lado. Ponga 2-3 almohadas debajo de sus caderas. Asegúrese de que su pecho es más baja que las caderas. Use una pequeña almohada bajo la cabeza. Descanse los brazos donde se sientan cómodos. Respira profundamente con la respiración diafragmática.

Permanezca en esta posición durante unos minutos \_\_\_\_\_.

Rote en el otro lado.



Acuéstese sobre su lado. Ponga 2-3 almohadas debajo de sus caderas. Asegúrese de que su pecho es más baja que las caderas. Use una pequeña almohada bajo la cabeza. Coloque sus brazos por su cabeza. Respira profundamente con la respiración diafragmática.

Permanezca en esta posición durante unos minutos \_\_\_\_\_.



### Ejercicios Activos de Tobillo y Pie

| Realice los ejercicios veces al día, veces a la semana. |   |  |
|---|---|--|
|   | Flexión del Dorso del Pie Tire de los dedos del pie hacia la nariz. Mantenga la rodilla estirada. Mantenga la posición durante el recuento de  Complete serie(s) de   |  |
|   | Flexión de la Panta de Pie Punto los dedos del pie. Mantenga la rodilla estirada. Mantenga la posición durante el recuento de  Complete serie(s) de   |  |
|   | Inversión del Pie  Mueva sólo el tobillo. Mantener los dedos señalados. Convertir el pie hacia adentro, para que la suela se enfrenta a la otra pierna. Mantenga la posición durante el recuento de  Complete serie(s) de |  |
|   | Eversión del Pie  Mueva sólo el tobillo. Mantener los dedos señalados. Gire el pie hacia fuera, lejos de la otra pierna. Mantenga la posición durante el recuento de  Complete serie(s) de                                |  |

### Ejercicios Activos de Tobillo y Pie

| Realice los ejercicios veces al día, veces a la semana. |  |   |
|---|--|---|
|   | Círculos por el Tobillo Haga el movimento de un círculo con el pie. Ir agujas del reloj y repita las agujas del reloj.  Complete serie(s) de |   |
|   | Flexión del Dedo del Pie  Mantenga el tobillo en posición neutra.  Doblar sus dedos de los pies hacia abajo.  Complete serie(s) de           |   |
|   | Extensión del Dedo del Pie  Mantenga el tobillo en posición neutra.  Tire los dedos hacia usted.  Complete serie(s) de                       |   |
|   | Alfabeto Con los dedos del pie señale las letras del alfabeto en el aire.  Complete serie(s) de  | G |

### Controlar el Edema de la Pierna(s)

| Mantenga la pierna (s) elevado por encima del nivel del corazón tanto como sea<br>posible cuando se está sentado en una silla o un sofá y al acostarse. Apoye a la<br>pierna (s) con una almohada debajo de la pantorrilla, pero no bajo el talón o la<br>rodilla. |  |
|--|--|
|  |  |
| Aplique una compresa fría en su cadera / rodilla / tobillo / pie (elija uno). La temperatura no debe ser más fría que $59^{\rm o}$ F ( $15^{\rm o}$ C).  |  |
| Aplique una compresa fría por minutos, veces al día.   |  |
| Masajee de la pierna con una loción. Progrese desde el pie hasta la rodilla a la cadera.   |  |
| Dé masaje por minutos, veces al día.   |  |
| Use sus medias TED o medias de compresión.   |  |
| Use las medias de  |  |
| Bombee de sus tobillos veces al día.   |  |
|  |  |