# PROACTIVE STRENGTH EXERCISES AND ACTIVITY LOGS

# INTRODUCTION

Recommendations for cancer patients are to include strengthening exercises 2x week for all major muscle groups in the upper body (shoulders, upper arms, back, chest) and in the lower body (hips, thighs, knees, and lower legs).

These exercises are starting points. They should be done in a slow, controlled manner. You will do 10-12 repetitions, which comprise 1 "set" or group of repetitions.

Level 1, for the core and legs to maintain your ability to do bed mobility and transfers.

**Level 2**, done while sitting, allows you to start on a stable surface, pay attention to your core muscles with these to promote a stable base for your arm and leg muscles to work from.

Level 3, done while standing with either body weight or resistance bands.

**Level 4**, a little more advanced, done while standing, improves standing tolerance and relates to daily activities.

| Level 2 Exercises        |               |              |      |               |              |      |               |              |      |  |
|--------------------------|---------------|--------------|------|---------------|--------------|------|---------------|--------------|------|--|
| Week of:                 | Day:          |              |      | Day:          |              |      | Day:          |              |      |  |
| Strength Activity        | Band<br>color | # of<br>Sets | Reps | Band<br>color | # of<br>Sets | Reps | Band<br>color | # of<br>Sets | Reps |  |
| #3 Chair Stands          |               |              |      |               |              |      |               |              |      |  |
| #4 Arm Curls             |               |              |      |               |              |      |               |              |      |  |
| #5 Lateral Arm Raise     |               |              |      |               |              |      |               |              |      |  |
| #6 Seated Knee Extension |               |              |      |               |              |      |               |              |      |  |
| #7 Front Arm Raise       |               |              |      |               |              |      |               |              |      |  |

| Level 2 Strength Exercise #3: Chair Stands  |  |                         |   |        |              |  |  |  |  |
|---|--|-------------------------|---|--------|--------------|--|--|--|--|
| Objective: This exercise strengthens your abdomen and thighs, making it easier to stand up. |  |                         |   |        |              |  |  |  |  |
| flat on the floor, s<br>2. Cross your arms o  | nt of a sturdy, armless cha<br>houlder-width apart.<br>over your chest.<br>fully upright position. | OK to<br>chair<br>As yo | Easiest Version:<br>OK to use your hands to help push up from<br>chair if you need to.<br>As you get stronger, try to use your hands<br>less. |        |              |  |  |  |  |
| <ol> <li>Slowly sit back do</li> <li>Repeat 10x.</li> </ol>                                 | own.   |                         | <b>How to progress:</b><br>1. Transition into squats.   |        |              |  |  |  |  |
| A. Forward View   | B. Forward View  | A. Side View            | B. Side   | e View | C. Side View |  |  |  |  |
|   |  |                         |   |        |              |  |  |  |  |

## Level 2 Strength Exercise #4: Arm Curl with Resistance Bands or Dumbbells

**Objective:** This exercise strengthens your biceps and upper arms, making it easier to lift and carry groceries.

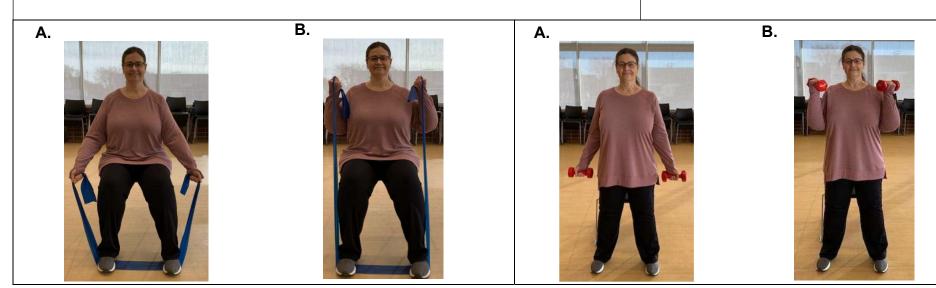
- 1. Begin in an armless, sturdy chair with your feet flat on the floor, shoulderwidth apart.
- 2. Place with center of the resistance band under both feet. Hold each end of the band with palms facing forward. Or hold weights straight down at your side with palms facing forward.
- 3. Keep your elbows tucked at your sides.
- 4. Keep your wrists straight, as you bend your elbows and your hands towards your shoulders. Hold the position for 1 second.
- 5. Return to starting position.
- 6. Repeat 10x.



- 1. OK to do one arm at a time with less resistance on the band.
- 2. Repeat on the opposite side if you complete this exercise one arm at a time.

## How to Progress:

1. Increase reps to 2-3 sets of 10. If able to do that, then you can progress to a heavier resistance band/weight and start with 1 set.



## Level 2 Strength Exercise #5: Lateral Arm Raise

Objective: This exercise strengthens your shoulders, to maintain strength for lifting activities.

- 1. Sitting, feet flat on the floor.
- 2. Place the center of the resistance band under both feet. Hold each end of the band with palms facing inward.
- 3. Slowly raise both arms to the side, up to shoulder height. Hold the position for 1 second.
- 4. Slowly lower your arms back down to the starting position.
- 5. Repeat 10x.

#### **Easiest Version:**

1. OK to do one arm at a time with less resistance on the band.

2. Repeat on the opposite side if you complete this exercise one arm at a time.

#### How to progress:

1. Increase reps to 2-3 sets of 10. If able to do that, then you can progress to a heavier resistance band/weight, and start with 1 set.









# Level 2 Strength Exercise #6: Seated Knee Extension

**Objective:** This exercise strengthens your quadriceps (thighs), helps improve your ability to walk and do stairs.

| 1. Begin seated in a sturdy chair, sitting up tall.  | How to progress:      |
|--|-----------------------|
| <ol><li>With your foot flexed, slowly extend one knee/leg in front of you as<br/>straight as possible (avoid locking your knee).</li></ol> | 1. Use ankle weights. |
| 3. Hold one second, return to start position.  |                       |
| 4. Do 10x and repeat on opposite leg.  |                       |







## Level 2 Strength Exercise #7: Front Arm Raise

**Objective:** This exercise strengthens your shoulders, to maintain strength for lifting activities.

- 1. Begin with your feet flat on the floor, shoulder-width apart.
- 2. Place the center of the resistance band under both feet. Hold each end of the band/or weight with palms facing inward.
- 3. Raise both arms in front of you up to shoulder height. Hold the position for 1 second.
- 4. Slowly lower your arms back down to the starting position.
- 5. Repeat 10x.

## **Easiest Version:**

- 1. Do while sitting.
- 2. OK to do one arm at a time with less resistance on the band.
- 3. Repeat on the opposite side if you complete this exercise one arm at a time.

## How to progress:

 Increase reps to 2-3 sets of 10. If able to do that, then you can progress to a heavier resistance band/weight and start with 1 set.









| Strength<br>Goal: 2-3 days per week |            |              |      |               |              |      |               |              |      |
|-------------------------------------|------------|--------------|------|---------------|--------------|------|---------------|--------------|------|
| Name:                               |            |              |      |               |              |      | Level:        |              |      |
| Week of:                            | Day:       |              |      | Day:          |              |      | Day:          |              |      |
| Strength Activity                   | Band color | # of<br>Sets | Reps | Band<br>color | # of<br>Sets | Reps | Band<br>color | # of<br>Sets | Reps |
|                                     |            |              |      |               |              |      |               |              |      |
|                                     |            |              |      |               |              |      |               |              |      |
|                                     |            |              |      |               |              |      |               |              |      |
|                                     |            |              |      |               |              |      |               |              |      |
|                                     |            |              |      |               |              |      |               |              |      |