**Clinician Notes**

pectus excavatum

---

**Chest Stretch with Shoulder Squeeze**

REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

**Setup**
Begin in a standing upright position holding a dowel behind your back with both hands together.

**Movement**
Gently squeeze your shoulder blades together. You should feel a stretch in the front of your chest.

**Tip**
Make sure to only move your shoulder blades and keep your hands close to your body.

---

**Supine Lower Trunk Rotation**

REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

**Setup**
Begin lying on your back with your knees bent and feet resting on the floor.

**Movement**
Keeping your back flat, slowly rotate your knees down towards the floor until you feel a stretch in your trunk and hold.

**Tip**
Make sure that your back and shoulders stay in contact with the floor.

---

**Doorway Pec Stretch at 90 Degrees Abduction**

REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

**Setup**
Begin in a standing upright position in the center of a doorway.

**Movement**
With your elbows bent, place your forearms on the sides of the doorway at a 90 degree angle from your sides, then take a small step forward until you feel a stretch in the front of your shoulders. Hold this position.

**Tip**
Make sure to maintain a gentle stretch and do not shrug your shoulders during the exercise.

---

**Standing Scapular Retraction**

REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

**Setup**
Begin in a standing upright position with your arms resting at your sides.

**Movement**
Gently squeeze your shoulder blades together, then relax them and repeat.

**Tip**
Make sure to keep your back relaxed and do not shrug your shoulders during the exercise.

---

**Shoulder External Rotation and Scapular Retraction with Resistance**

REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

**Setup**
Begin in an upright standing position with your arms by your sides, holding a resistance band in both hands. Bend your elbows to approximately 90 degrees with your palms up.

**Movement**
Slowly rotate your forearms out to the side. As you do so, pinch your shoulder blades down and back together. Pause briefly, then return to the starting position.

**Tip**
Make sure that you keep the bend in your elbows as you rotate your arms. Avoid shrugging your shoulders.

---

**Disclaimer:** This program provides exercises related to your condition that you can perform at home. As there is a risk of injury with any activity, use caution when performing exercises. If you experience any pain or discomfort, discontinue the exercises and contact your health care provider.
Shoulder extension with resistance - Neutral
REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

Setup
Begin standing upright with your arms straight forward and palms facing inward, holding the ends of a resistance band that is anchored overhead in front of you.

Movement
Pull your arms down to your sides, squeezing your shoulder blades together. Then bring them back up to the starting position and repeat.

Tip
Make sure to keep your elbows and back straight, and do not shrug your shoulders during the exercise.