### Back A Home Program

#### 1. Trunk Rotations



- Lie on your back with knees bent.
- Keeping knees together, feet on floor at 90 degree angle.
- With control, slowly drop your legs to one side, pause, and then slowly drop legs to opposite side.

Sets:	Repetition:
Weight:	Frequency:





 Lying on your back, lift a leg up and place a towel behind the lower leg. Pull on the towel to bring the leg toward your body while keeping your stretched leg straight.

Sets:	Repetition:
Weight:	Frequency:





- Lie down on your back and pull one knee towards your chest.
- · Hold and repeat on other leg.

Sets:	Repetition:
Weight:	Frequency:

#### 4. Figure 4 Stretch



- Lie on your back and have one leg bent.
- Place the ankle of the opposite leg over the knee in figure 4 position.
- Using both hands, grab the back of the knee and pull the knee towards chest gently until you feel a gentle stretch at the buttock of the elevated leg.

Sets:	Repetition:
Weight:	Frequency:

**5.** Child's Pose



- Get on your hands and knees (four point position) with your knees directly under your hips and your hands directly under your shoulders.
- Sit backwards towards your heels by lowering your buttocks.
- Maintain the stretch and return to initial position.

Sets:	Repetition:
Weight:	Frequency:

## **6.** Posterior Pelvic Tilt





Lie on your back with your knees bent.

- Activate your lower abdominals (transversus abdomini) by bringing your belly button inward.
- Tilt your pelvis and flatten your back to the ground.
- · Return slowly to initial position and repeat.

Sets:	Repetition:
Weight:	Frequency:

#### 7. Ball Squeeze



- Lying on back with knees bent to 90 degrees.
- Place ball between knees with feet in line with knees.
- Squeeze ball by squeezing knees together.
- · Return and repeat.

Sets:	Repetition:
Weight:	Frequency:

#### 8. Clams



- Lie on your side with a band above your knees.
- Your hips should be flexed slightly and your head supported.
- Keep your feet together and open the top knee to externally rotate the hip.

Sets:	Repetition:
Weight:	Frequency:

#### 9. Bridge



- Lay down on your back with knees bent and a ball or pillow between them.
- Squeeze the glutes and contract the abdominals to lift the hips off the ground.
- As you lift, squeeze the ball or pillow between the legs.

Sets:	Repetition:
Weight:	Frequency:

#### **10.** Lats





- •Stand and tie an elastic in front of you at head level. Hold the elastic tightly with your palm facing downwards making your arm straight at shoulder level.
- •Pull your arm straight down.
- •Keep your arm straight, shoulder back and torso stable during the exercise.
- Slowly return to initial position and repeat.

Sets:	Repetition:
Weight:	Frequency:

#### 11. Rows





- Stand facing the wall with your chin tucked-in and grab an elastic with one end in each hand. The tubing should be anchored at eye's level.
- With the arms out in front, palms facing down, pull back on the elastic while keeping the elbows at shoulder height and your chin tucked-in.
- Squeeze the shoulder blades together at the end of the movement.

Sets:	Repetition:
Weight:	Frequency:

### **12.** Active ROM Pelvic Tilt





- Sit on a ball with your thigh parallel to the ground, your feet flat on the floor and your back in neutral position (slightly arched).
- Activate your lower abdominals (transversus abdomini) by bringing your belly button inward and by activating your pelvic floor muscles 20 to 30% of a maximal contraction.
- Maintain a steady abdominal breathing while you round your back by rolling the ball forward.
- · Return to neutral position and repeat

Sets:	Repetition:
Weight:	Frequency:

# **13.** Stability Ball: Marching





- Sit on a ball with your thigh parallel to the ground, your feet flat on the floor and your back in neutral position (slightly arched).
- Activate your lower abdominals (transversus abdomini) by bringing your belly button inward and by activating your pelvic floor muscles 20 to 30% of a maximal contraction.
- Maintain a steady abdominal breathing while you raise one knee keeping your back and pelvis completely still.
- The ball should not move during the exercise.
- · Lower your leg and repeat with the other leg.

Sets:	Repetition:		
Weight:	Frequency:		

#### 14. Stability Ball Side-to-Side





- Sit on a ball with your thigh parallel to the ground, your feet flat on the floor and your back in neutral position (slightly arched).
- Activate your lower abdominals (transversus abdomini) by bringing your belly button inward and by activating your pelvic floor muscles (inner thigh) 20 to 30% of a maximal contraction.
- Pop your hip to one side, return to mid-line, and then repeat on opposite side.

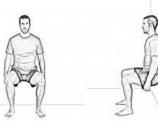
Sets:	Repetition:		
Weight:	Frequency:		

### **15.** Wall Squat









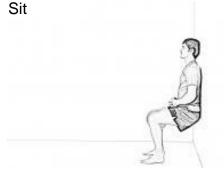
 Stand up against a wall with your your feet in front of you (distance feet/wall: when your thighs are parallel to the ground your knees should be at 90°).

• Slide up and down the wall and keep the upperbody in contact with the wall.

Keep the knees in line with the feet.

Sets:	Repetition:	
Weight:	Frequency:	





- Have your back supported on a wall and feet slightly in front of you.
- Place a small ball between the legs and squeeze lightly as you lower yourself to bend the knees and hips at 90° just as you were sitting in a chair but with no chair.
- Push through the heels to hold yourself in the position for the required time.
- Keep knees aligned with toes.

Sets:	Repetition:		
Weight:	Frequency:		

**17.** Hip Hike





- · Standing on a step with one foot off the side, holding a pole or chair.
- Slowly lower your hip and leg towards the floor.
- · Slowly lift your hip towards the ceiling as high as possible without letting the other hip drop out.
- Keep both knees straight.

Sets:	Repetition:		
Weight:	Frequency:		

18. Straight Leg Raise: Flexion	<ul> <li>Lie on your back with one knee bent and the affected leg completely straigth.</li> <li>Lift your leg off the bed to 45 degrees keeping it straight.</li> <li>Lower the leg to starting position and repeat.</li> </ul>		
	Sets: Repetition: Weight: Frequency:		
19. Straight Leg Raise: Abduction	<ul> <li>Lie on your side with your bottom leg bent in front.</li> <li>Lift up your top leg keeping it straight and your pelvis stable. Once you reach the maximum range without any movement of your pelvis.</li> </ul>		
	Sets: Repetition: Weight: Frequency:		
20. Straight Leg Raise: Adduction	<ul> <li>Lie on your side with the bottom leg (affected leg) straight and the top leg bent in front with your foot flat on the floor.</li> </ul>		
	<ul> <li>Lift up the bottom leg keeping straight and the pelvis stable. The foot and the knee cap are pointing forward during movement.</li> </ul>		
	Sets: Repetition: Weight: Frequency:		
<b>21.</b> Straight Leg Raise: Extension	<ul> <li>Lie on stomach and bend one knee to 90° degrees.</li> <li>Keeping abs and glutes tight elevate your thigh from the floor without arching the back.</li> </ul>		
	Sets: Repetition: Weight: Frequency:		