

## FISIOTERAPIE PHYSIOTHERAPY

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## **Core Strengthening**

#### 1. TrA activation

- a. Lie down on your back.
- b. Bend both knees so that your feet are flat on the bed.
- c. Push the small of your back flat against the bed.
- d. Try to move your belly button up towards your head and in towards your spine.
- e. Hold for 5-10 seconds.

#### 2. TrA activation with adductor squeeze

- a. Lie down on your back.
- b. Bend both knees so that your feet are flat on the bed.
- c. Push the small of your back flat against the bed.
- d. Now squeeze a towel/ball between your knees
- e. Hold for 5-10 seconds.

#### 3. Adductor squeeze with bridging

- a. Lie down on your back.
- b. Bend both knees so that your feet are flat on the bed.
- c. Push the small of your back flat against the bed.
- d. Squeeze a towel/ball between your knees
- e. Now lift up your buttock towards the ceiling.
- f. Remember to keep your feet flat.

#### 4. Crunch with hand tuck

- a. Lie down on your back.
- b. Bend both knees so that your feet are flat on the bed.
- c. Cross your arms over your chest.
- d. Tuck your hands so that your palms are facing away from your body.
- e. Push the small of your back flat against the bed.
- f. Curl your head and shoulder blades up off the bed towards your knees.
- g. Hold 5-10 seconds.

### 5. Flossing

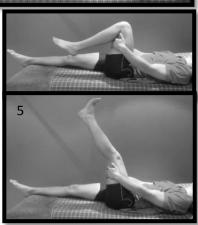
- a. Lie down on your back.
- b. Bend both knees so that your feet are flat on the bed.
- c. Push the small of your back flat against the bed.
- d. Hold your knee with both hands.
- e. Straighten and bend your knee slowly.





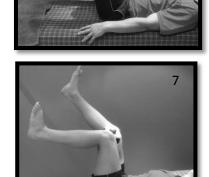






# PLEASE NOTE THAT ALL THE FOLLOWING EXERCISES ARE ADVANCED EXERCISES FOR STRENGHTENING. DO NOT DO THESE EXERCISES IF YOU STILL COMPLAIN OF BACK PAIN.

- 6. Adductor squeeze with hip flexion
  - a. Lie down on your back.
  - b. Bend both hips to  $90^{\circ}$
  - c. Squeeze a towel/ball between your knees.
  - d. Lift both knees to 90°.
  - e. Hold for 5-10 seconds.
- 7. Adductor squeeze with knee flexion and extension
  - a. Lie down on your back.
  - b. Bend both hips to  $90^{\circ}$
  - c. Squeeze a towel/ball between your knees.
  - d. Bend and straighten your knees.



- 8. Adductor squeeze with crunch
  - a. Lie down on your back.
  - b. Cross your arms over your chest.
  - c. Tuck your hands so that your palms are facing away from your body.
  - d. Bend both hips to  $90^{\circ}$
  - e. Squeeze a towel/ball between your knees.
  - f. Lift both knees to 90°.
  - g. Straighten your knees.
  - h. Now lift your head and shoulder blades up from the bed.
- 9. Adductor squeeze with knee extension bridge
  - a. Lie down on your back.
  - b. Bend both knees so that your feet are flat on the bed.
  - c. Push the small of your back flat against the bed.
  - d. Squeeze a towel/ball between your knees
  - e. Now lift up your buttock towards the ceiling.
  - f. Remember to keep your feet flat.
  - g. Straighten one of your knees



