Dr Mehdi Mousavi Patient Education Series

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Pelvic Floor Exercises

https://nafc.org/downloadable-pelvic-floor-exercises/



Pelvic Floor Exercises

Difficulty Level: Easy - All Fitness Levels



STRAIGHT LEG RAISE

DIFFICULTY: EASY TO MODERATE

TYPE: CONDITIONING GOAL: CORE STRENGTH

PROCEDURE

- 1. While lying on your back, raise your leg with a straight knee.
- 2. Keep your opposite knee bent with your foot planted on the ground.
- 3. Hold for 1 second then return your leg to the starting position.
- 4. Perform the same exercise as above with your opposite leg.
- 5. Repeat 10 times.
- 6. Complete 1 set once a day.





DYING BUG

TYPE: CONDITIONING

DIFFICULTY: MODERATE

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Begin lying on your back with your arms and knees raised as shown in the illustration.
- 2. Move your left leg in a downward motion, straightening it out towards the ground.
- 3. At the same time, lower your right arm back past your head.
- 4. Keep your abdominal muscles contracted while doing this exercise. Note that the larger the movements you make, the more challenging the exercise becomes.
- 5. Return your leg and arm to the starting position.
- 6. Perform the same exercise as above using your opposite arm and leg.
- 7. Repeat 10 times.
- 8. Complete 2 sets per day.





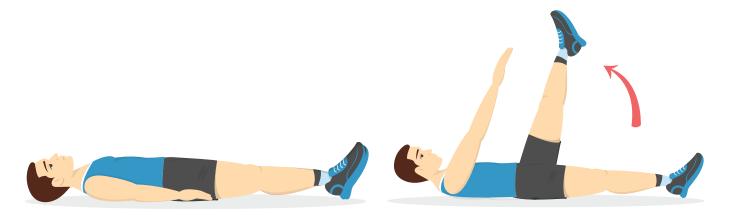
OBLIQUE REACHES

DIFFICULTY: MODERATE TYPE: CONDITIONING

GOAL: BUILDING CORE STRENGTH

PROCEDURE

- 1. From a lying position, raise your left leg while simultaneously crunching your abdominal muscles and reaching towards your raised foot with your right arm. If difficult, modify the exercise by using a bent knee.
- 2. Hold for 3 seconds.
- 3. Lower your arm and leg back to the starting position and repeat with the same leg and arm 10 times.
- 4. Perform the same exercise as above using your right leg and left arm.
- 5. Complete 2 sets per day.





PARTIAL CURL-UP - OBLIQUES

DIFFICULTY: MODERATE

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Begin lying on the floor with your knees bent.
- 2. Engage your deep abdominal muscles and slowly raise your head and shoulders up and to the side so your shoulder blade is completely off the floor.
- 3. Reach your arms to the outside of your opposite knee, keeping your abdominals engaged.
- 4. Hold for 3 seconds.
- 5. Repeat 10 times.
- 6. Complete 2 sets per day.





PELVIC TILT WITH CRUNCH

DIFFICULTY: MODERATE

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. While lying on your back, press the small of your lower back into the surface. Cross your arms at your chest.
- 2. Engage your deep abdominal muscles and carefully lift your head off the surface.
- 3. Hold the tension in abdominal area for 3 seconds.
- 4. Gently rest your head back on the surface.
- 5. Repeat 10 times.
- 6. Complete 2 sets per day.







BIRD DOG - OPTION 2 - QUADRUPED HIP EXTENSION

DIFFICULTY: MODERATE

TYPE: CONDITIONING

GOAL: CORE STRENGTH

PROCEDURE

- 1. Begin on your hands and knees with a neutral spine.
- Engage your core by pulling your belly button up towards the spine and tightening your pelvic floor muscles lightly.
- 3. Slowly slide one leg behind you until fully extended, keeping your toe on the surface throughout the motion.
- 4. Inhale, engaging your glute muscles, and lift your heel up until your leg is extended straight behind you. Hold for 3 seconds.
- 5. Exhale, lower your toe back to the surface and return to the starting position.
- 6. Repeat with the opposite leg.
- 7. Repeat 10 times.
- 8. Complete 1 set 4 times a week.







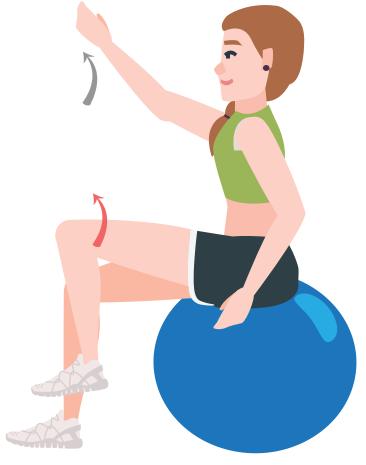
EXERCISE BALL - SEATED ALTERNATE ARMS & LEGS

DIFFICULTY: MODERATE - REQUIRES BALANCE

AND EXERCISE BALL
TYPE: CONDITIONING
GOAL: CORE STRENGTH

PROCEDURE

- While sitting upright on an exercise ball, contract your deep abdominal muscles.
- 2. Raise one arm and the opposite leg as shown. Hold for two seconds.
- 3. Lower your arm and leg, then raise the opposite arm and leg and hold for two seconds.
- 4. Repeat 10 times.
- 5. Complete 1 set 4 times a week.





SINGLE LEG STANCE - REACH FORWARD

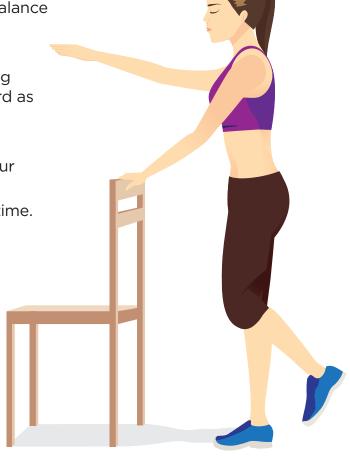
DIFFICULTY: MODERATE - REQUIRES BALANCE

TYPE: CONDITIONING GOAL: CORE STRENGTH

PROCEDURE

1. Begin standing on one leg. Use a chair, counter, wall or other stable support if needed for balance and safety.

- 2. Engage your pelvic floor muscles.
- 3. Reach forward with the arm opposite the leg you're standing on. Extend your arm forward as far as you can without losing your balance.
- 4. Hold for 2 seconds.
- 5. Return to the starting position, releasing your pelvic floor muscles as you do.
- 6. Repeat 10 times, using the same arm each time.
- 7. Change your stance so you are now standing on the opposite leg.
- 8. Repeat the same exercise as above 10 times using the opposite arm.
- 9. Complete 1 set 4 times a week.
- 10. Exercise options: This exercise can be performed slowly, with a slow pelvic floor muscle contraction; quickly, with a quick contraction; or a combination of both slow and quick contractions.





BRIDGE WITH ADDUCTION

DIFFICULTY: MODERATE - REQUIRES BALANCE AND EXERCISE BALL OR PILLOW

TYPE: CONDITIONING GOAL: CORE STRENGTH

PROCEDURE

- 1. Lie on your back with your knees bent and an exercise ball or pillow held between your knees.
- 2. Engage your deep abdominal and pelvic floor muscles.
- 3. Lift your hips up so your buttocks are off the floor, keeping the ball/pillow between your knees and your muscles engaged.
- 4. Hold this position for 3 seconds, making sure to maintain a straight line from shoulder to knee.
- 5. Return to the starting position and release your deep abdominal and pelvic floor muscles.
- 6. Repeat 10 times.



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Pelvic Floor Exercises

Difficulty Level: Difficult



SUPINE 90-90 MARCHING/ PELVIC BRACING

DIFFICULTY: MODERATE TO DIFFICULT

TYPE: RANGE OF MOTION/CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on your back with your pelvis and lower back flattened against the surface.
- 2. Raise your legs to the "90-90 position": Your knees are raised the air and bent at 90 degree angles. This is the same posture as if you were sitting in a chair, except that you are lying on your back.
- 3. Do not allow your lower back to arch upwards during the entire exercise.
- 4. Lower one leg so your foot almost touches the floor.
- 5. Hold for 1 second.
- 6. Return your leg to the 90-90 position.
- 7. Perform the same exercise as above with the other leg.
- 8. Repeat 10 times.
- 9. Complete 1 set once a day.







LOOPED ELASTIC BAND HIP FLEXION EXTENSION/SUPINE MARCHING

DIFFICULTY: MODERATE TO DIFFICULT

TYPE: STRETCH/CONDITIONING GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on your back with an elastic band looped around your feet as shown.
- 2. Bend one knee and hip towards your chest as you pull against the resistance of the elastic band.
- 3. Hold for 1 second.
- 4. Lower your knee to the original position.
- 5. Perform the same exercise as above with the other leg.
- 6. Repeat 10 times.
- 7. Complete 1 set once a day.





FOAM ROLL MARCHING

DIFFICULTY: DIFFICULT

TYPE: STRETCH/CONDITIONING/BALANCE

GOAL: BUILD CORE STRENGTH/ENHANCE RANGE OF MOTION

PROCEDURE

- 1. Lie on a foam roll so your head and buttocks make contact.
- 2. Flatter your lower back and press it against the roll.
- 3. Raise one leg up and hold for 1 second.
- 4. Return leg to the original position.
- 5. Perform the same exercise as above with the other leg.
- 6. Repeat 10 times.
- 7. Complete 1 set once a day.





DUMBELL PULL OVER

DIFFICULTY: DIFFICULT TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on your back with your knees bent.
- 2. Draw your deep abdominals in towards your spine.
- 3. With light hand weights or cans of soup in your hands, slowly lift both weights above your head while keeping a slight bend in your elbows.
- 4. Hold 3 seconds.
- 5. Return the weights to the starting position, keeping your shoulders on the surface and your abdominals tightened while doing so.
- 6. Repeat 10 times.
- 7. Complete 2 sets per day.







UNSUPPORTED BICYCLE BRACE

DIFFICULTY: DIFFICULT TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- Lie on your back with your knees bent and raise both feet off the surface.
- 2. Straighten one leg out in front of you.
- 3. Hold for 1 second.
- 4. Return your leg to the original position
- 5. Perform the same exercise as above with the other leg.
- 6. Repeat 10 times.
- 7. Complete 1 set once a day.





BIRD DOG - OPTION 3 - QUADRUPED ALTERNATE ARM & LEG

DIFFICULTY: DIFFICULT TYPE: CONDITIONING GOAL: CORE STRENGTH

PROCEDURE

- 1. Begin on your hands and knees with a neutral spine.
- Engage your core by pulling your belly button up towards the spine and tightening your pelvic floor muscles lightly.
- Slowly extend one leg and the opposite arm outwards. Your hip will move into a hip extension as you do so.
- 4. While keeping your muscles engaged and maintaining a stable pelvis and spine, hold for 3 seconds.
- 5. Lower your arm and leg back to the starting position.
- 6. Repeat with the opposite arm and leg.
- 7. Repeat 10 times.
- 8. Complete 1 set 4 times a week.







LATERAL LUNGE - DIFFICULT

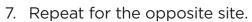
DIFFICULTY: DIFFICULT - REQUIRES BALANCE

TYPE: CONDITIONING GOAL: CORE STRENGTH

PROCEDURE

- 1. Begin from a standing position with a small space between your feet. Use a chair, counter, wall or other stable support if needed for balance and safety.
- 2. Step to the side with one foot, while bending your opposite knee in a lunging position.
- 3. As you do this motion, perform a Kegel squeeze while you are lowering your buttocks towards the floor. Keep your knees in line with your toes throughout the motion.
- 4. Extend your arms forward each time you bend as a counterbalance, or hold onto your support if needed.
- 5. Hold for 2 seconds.

6. Return to the starting position, releasing your pelvic floor muscles as you do.



8. Repeat 10 times.

9. Complete 1 set 4 times a week.





BIRD DOG EXERCISES





PROCEDURE

- 1. Begin on your hands and knees with a neutral spine.
- Engage your core by pulling your belly button up towards the spine and tightening your pelvic floor muscles lightly.
- Slowly reach one arm out while maintaining stability and keeping your muscles engaged.
- 4. Hold for 3 seconds and then return to the starting position.
- 5. Repeat with the opposite arm.
- 6. Repeat 10 times.
- 7. Complete 1 set 4 times a week.



BIRD DOG - OPTION 2 -QUADRUPED HIP EXTENSION PROCEDURE

- 1. Begin on your hands and knees with a neutral spine.
- Engage your core by pulling your belly button up towards the spine and tightening your pelvic floor muscles lightly.
- Slowly extend one leg and the opposite arm outwards. Your hip will move into a hip extension as you do so.
- 4. While keeping your muscles engaged and maintaining a stable pelvis and spine, hold for 3 seconds.
- 5. Lower your arm and leg back to the starting position.
- 6. Repeat with the opposite arm and leg.
- 7. Repeat 10 times.
- 8. Complete 1 set 4 times a week.



BIRD DOG - OPTION 3 -QUADRUPED ALTERNATE ARM & LEG

PROCEDURE

- 1. Begin on your hands and knees with a neutral spine.
- Engage your core by pulling your belly button up towards the spine and tightening your pelvic floor muscles lightly.
- Slowly slide one leg behind you until fully extended, keeping your toe on the surface throughout the motion.
- Inhale, engaging your glute muscles, and lift your heel up until your leg is extended straight behind you. Hold for 3 seconds.
- Exhale, lower your toe back to the surface and return to the starting position.
- 6. Repeat with the opposite leg.
- 7. Repeat 10 times.
- 8. Complete 1 set 4 times a week.



ELASTIC BAND BICYCLE BRACE

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on your back and wrap an elastic band around your feet.
- 2. Perform a slight posterior pelvic tilt by rocking your pelvis backward to flatten your lower back against the floor.
- 3. Raise both feet off the floor.
- 4. Straighten one leg in front of you.
- 5. Hold 2 seconds.
- 6. Return your leg to the bent position.
- 7. Perform the same exercise as above with the other leg, as if you were riding a bicycle.
- 8. Repeat 10 times.
- 9. Complete 1 set once a day.





SIDE PLANK CRUNCHES

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH AND IMPROVE BALANCE

PROCEDURE

- While on your side, lift your body up on your elbow and feet while engaging your deep abdominal muscles. Try to keep your spine straight.
- 2. Hold this position and place your topmost hand on your head.
- 3. Move your elbow and knee towards each other as you lower your elbow and flex your hip and knees.
- 4. Hold for 3 seconds.
- 5. Return your arm and leg to the starting position.
- 6. Repeat 10 times.
- 7. Complete 2 sets per day.







SUPINE CRUNCH TOUCH W/EXERCISE BALL

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING/BALANCE GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on the floor with your knees bent and feet flat on the surface. With a ball or pillow in your hands, extend your arms over your head.
- 2. Draw both knees towards your chest while you bring the ball/pillow towards your knees. Touch your knees to the ball/pillow.
- 3. Hold for 3 seconds.
- 4. Slowly return the starting position, with your knees bent and feet flat on the surface and with the ball or pillow extended over your head.
- 5. Repeat 10 times.
- 6. Complete 2 sets per day.





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Pelvic Floor Exercises

Difficulty Level: Very Difficult



ELASTIC BAND BICYCLE BRACE

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on your back and wrap an elastic band around your feet.
- 2. Perform a slight posterior pelvic tilt by rocking your pelvis backward to flatten your lower back against the floor.
- 3. Raise both feet off the floor.
- 4. Straighten one leg in front of you.
- 5. Hold 2 seconds.
- 6. Return your leg to the bent position.
- 7. Perform the same exercise as above with the other leg, as if you were riding a bicycle.
- 8. Repeat 10 times.
- 9. Complete 1 set once a day.





SIDE PLANK CRUNCHES

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING

GOAL: BUILD CORE STRENGTH AND IMPROVE BALANCE

PROCEDURE

- While on your side, lift your body up on your elbow and feet while engaging your deep abdominal muscles. Try to keep your spine straight.
- 2. Hold this position and place your topmost hand on your head.
- 3. Move your elbow and knee towards each other as you lower your elbow and flex your hip and knees.
- 4. Hold for 3 seconds.
- 5. Return your arm and leg to the starting position.
- 6. Repeat 10 times.
- 7. Complete 2 sets per day.







SUPINE CRUNCH TOUCH W/EXERCISE BALL

DIFFICULTY: VERY DIFFICULT

TYPE: CONDITIONING/BALANCE GOAL: BUILD CORE STRENGTH

PROCEDURE

- 1. Lie on the floor with your knees bent and feet flat on the surface. With a ball or pillow in your hands, extend your arms over your head.
- 2. Draw both knees towards your chest while you bring the ball/pillow towards your knees. Touch your knees to the ball/pillow.
- 3. Hold for 3 seconds.
- 4. Slowly return the starting position, with your knees bent and feet flat on the surface and with the ball or pillow extended over your head.
- 5. Repeat 10 times.
- 6. Complete 2 sets per day.



