Hip Arthritis

Weeks 1-2





Prone Quadriceps Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your front.

Movement

Bend one leg toward your body, grasp it with your hand, and pull it further until you feel a stretch in the front of your thigh and hold.

Tip

Make sure to continue breathing evenly during the stretch. Do not arch your low back.





STEP 2

Seated Hamstring Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin sitting upright with one leg straight forward and your heel resting on the ground.

Movement

Bend your trunk forward, hinging at your hips until you feel a stretch in the back of your leg. Hold this position.

Tip

Make sure to keep your knee straight during the stretch and do not let your back arch or slump.





Half Kneeling Hip Flexor Stretch

REPS: 3 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a half kneeling position with one knee bent in front of your body.

Movement

Tighten your abdominals, tilt your pelvis backward, and gently push your hips forward. You should feel a stretch in the front of your hip.

Tip

Make sure to keep your hips facing forward and back straight during the exercise.



STEP 1



STEP 2

Supine Pelvic Tilt

REPS: 10 | SETS: 3 | HOLD: 5 | DAILY: 1 | WEEKLY: 7

Setup

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

Movement

Slowly tilt your pelvis forward, then tilt it back to neutral, and tilt it backward. Repeat these movements.

Tip

Make sure to concentrate your movements only on your pelvis.





STEP 2

Supine Bridge

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

Setup

Begin lying on your back with your arms resting at your sides, your legs bent at the knees and your feet flat on the ground.

Movement

Tighten your abdominals and slowly lift your hips off the floor into a bridge position, keeping your back straight.

Tip

Make sure to keep your trunk stiff throughout the exercise and your arms flat on the floor.



STEP 1 STEP 2





Clamshell

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

Setup

Begin lying on your side with your knees bent and your hips and shoulders stacked.

Movement

Engage your abdominals and raise your top knee up toward the ceiling, then slowly return to the starting position and repeat.

Tip

Make sure to keep your core engaged and do not roll your hips forward or backward during the exercise.

Weeks 3-4



Prone Quadriceps Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your front.

Movement

Bend one leg toward your body, grasp it with your hand, and pull it further until you feel a stretch in the front of your thigh and hold.

Tip

Make sure to continue breathing evenly during the stretch. Do not arch your low back.





Seated Hamstring Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin sitting upright with one leg straight forward and your heel resting on the ground.

Movement

Bend your trunk forward, hinging at your hips until you feel a stretch in the back of your leg. Hold this position.

Tip

Make sure to keep your knee straight during the stretch and do not let your back arch or slump.





Half Kneeling Hip Flexor Stretch

REPS: 3 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a half kneeling position with one knee bent in front of your body.

Movement

Tighten your abdominals, tilt your pelvis backward, and gently push your hips forward. You should feel a stretch in the front of your hip.

Tip

Make sure to keep your hips facing forward and back straight during the exercise.



STEP 1



STEP 2

Supine Pelvic Tilt

REPS: 10 | SETS: 3 | HOLD: 5 | DAILY: 1 | WEEKLY: 7

Setup

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

Movement

Slowly tilt your pelvis forward, then tilt it back to neutral, and tilt it backward. Repeat these movements.

Tip

Make sure to concentrate your movements only on your pelvis.





STEP 2



Supine Bridge

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

Setup

Begin lying on your back with your arms resting at your sides, your legs bent at the knees and your feet flat on the ground.

Movement

Tighten your abdominals and slowly lift your hips off the floor into a bridge position, keeping your back straight.

Tip

Make sure to keep your trunk stiff throughout the exercise and your arms flat on the floor.



STEP 2

Clamshell



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

Setup

Begin lying on your side with your knees bent and your hips and shoulders stacked.

Movement

Engage your abdominals and raise your top knee up toward the ceiling, then slowly return to the starting position and repeat.

Tip

Make sure to keep your core engaged and do not roll your hips forward or backward during the exercise.





STEP 2



Standing Hip Flexion AROM

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

Setup

Begin in a standing upright position holding onto a chair for support.

Movement

Lift one leg straight forward, then bring it back to the starting position and repeat.

Tip

Make sure to keep your abdominals tight and your hips facing straight forward during the exercise.

STEP 1



STEP 2



Standing Hip Extension

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

Setup

Begin in a standing upright position holding on to a stable object for support.

Movement

Lift one leg backward, then slowly return to the starting position and repeat.

Tip

Make sure to keep your back straight and maintain your balance during the exercise.

STEP 1



STEP 2



Standing Hip Abduction

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

Setup

Begin in a standing upright position holding onto a stable object for support.

Movement

Lift one leg out to your side, then slowly return to the starting position and repeat.

Tip

Make sure to keep your shoulders and hips facing straight forward during the exercise.







Standing Hip Abduction on Slider

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

Setup

Begin in a standing upright position holding onto a chair for support with one foot resting on a slider.

Movement

Keeping your knee straight, move your leg directly out to the side, then bring it back and repeat.

Tip

Make sure to keep your abdominals tight as you move your leg.



Single Leg Stance

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a standing upright position with your feet together and arms resting at your sides.

Movement

Lift one foot off the floor, balancing on your other leg. Maintain your balance in this position.

Tip

Try not to move your arms away from your body or let your weight shift from side to side.



Step Up

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

Setup

Begin standing with a small step or platform in front of you.

Movement

Step up onto the platform with one foot then follow with your other foot. Return back down to the starting position and repeat.

Tip

Make sure to maintain good posture during the exercise and do not let your knee bend forward past your toe as you step up.







Standard Lunge

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

Setup

Begin standing upright with your hands resting on your hips and your feet shoulder width apart.

Movement

Keeping your trunk upright, step forward and lower your body toward the ground into a lunge position, then carefully return to the starting position. Repeat with the other leg.

Tip

Make sure to keep your trunk steady. Do not let your front knee collapse inward or move forward past your toes as you lunge.





Standing Hip Extension with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band secured around your other ankle, facing the anchor point.

Movement

Slowly draw your leg backward, creating further tension in the band, then carefully bring your leg back to the starting position. Keep the knee of your moving leg straight and do not allow your trunk to wobble.

Tip

Make sure to keep your shoulders and hips level and facing straight forward during the exercise.





STEP 2



Standing Hip Abduction with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band anchored in a door jam to your side and secured around your ankle that is furthest from the anchor point.

Movement

Slowly draw your leg out to the side, away from your body, creating further tension in the band, then carefully bring your leg back to the starting position.

Tip

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.









Standing Hip Adduction with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band anchored in a door jam to your side and secured around your ankle that is closest to the anchor point.

Movement

Slowly draw your leg inward, creating further tension in the band, then carefully bring your leg back to the starting position.

Tip

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.





STEP 2



Standing Hip Flexion with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band secured around your other ankle, facing away from the anchor point.

Movement

Slowly draw your leg forward, creating further tension in the band, then carefully bring your leg back to the starting position.

Tip

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.

STEP 1



STEP 2



Side Stepping with Resistance at Ankles

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

Setup

Begin standing upright with a resistance band looped around your ankles. Bend your knees slightly so you are in a mini squat position.

Movement

Slowly step sideways, maintaining tension in the band.

Tip

Make sure to keep your feet pointing straight forward and do not let your knees collapse inward during the exercise.



Weeks 5-6



Prone Quadriceps Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your front.

Movement

Bend one leg toward your body, grasp it with your hand, and pull it further until you feel a stretch in the front of your thigh and hold.

Tip

Make sure to continue breathing evenly during the stretch. Do not arch your low back.





Seated Hamstring Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin sitting upright with one leg straight forward and your heel resting on the ground.

Movement

Bend your trunk forward, hinging at your hips until you feel a stretch in the back of your leg. Hold this position.

Tip

Make sure to keep your knee straight during the stretch and do not let your back arch or slump.





Half Kneeling Hip Flexor Stretch

REPS: 3 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a half kneeling position with one knee bent in front of your body.

Movement

Tighten your abdominals, tilt your pelvis backward, and gently push your hips forward. You should feel a stretch in the front of your hip.

Tip

Make sure to keep your hips facing forward and back straight during the exercise.







Standard Lunge

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

Setup

Begin standing upright with your hands resting on your hips and your feet shoulder width apart.

Movement

Keeping your trunk upright, step forward and lower your body toward the ground into a lunge position, then carefully return to the starting position. Repeat with the other leg.

Tip

Make sure to keep your trunk steady. Do not let your front knee collapse inward or move forward past your toes as you lunge.





Standing Hip Extension with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band secured around your other ankle, facing the anchor point.

Movement

Slowly draw your leg backward, creating further tension in the band, then carefully bring your leg back to the starting position. Keep the knee of your moving leg straight and do not allow your trunk to wobble.

Tip

Make sure to keep your shoulders and hips level and facing straight forward during the exercise.









Standing Hip Abduction with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band anchored in a door jam to your side and secured around your ankle that is furthest from the anchor point.

Slowly draw your leg out to the side, away from your body, creating further tension in the band, then carefully bring your leg back to the starting position.

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.







STEP 2

Standing Hip Adduction with Anchored Resistance

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

Setup

Begin in a standing upright position balancing on one leg, with a resistance band anchored in a door jam to your side and secured around your ankle that is closest to the anchor point.

Movement

Slowly draw your leg inward, creating further tension in the band, then carefully bring your leg back to the starting position.

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.





Standing Hip Flexion with Anchored Resistance

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

Begin in a standing upright position balancing on one leg, with a resistance band secured around your other ankle, facing away from the anchor point.

Movement

Slowly draw your leg forward, creating further tension in the band, then carefully bring your leg back to the starting position.

Tip

Keep the knee of your moving leg straight and do not allow your trunk to wobble. Make sure to keep your shoulders and hips level and facing straight forward during the exercise.





STEP 2



Side Stepping with Resistance at Ankles

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

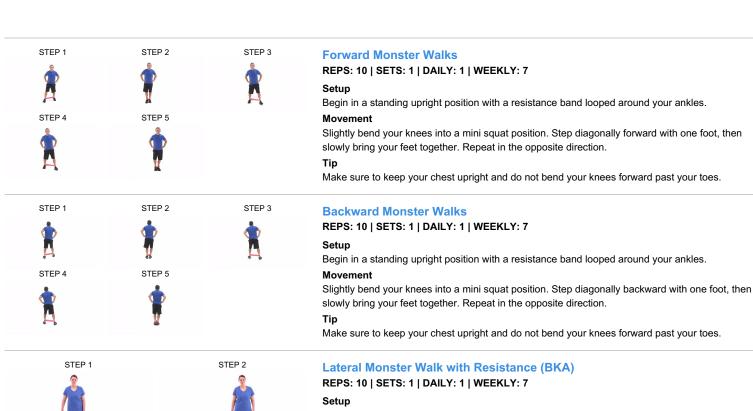
Begin standing upright with a resistance band looped around your ankles. Bend your knees slightly so you are in a mini squat position.

Movement

Slowly step sideways, maintaining tension in the band.

Make sure to keep your feet pointing straight forward and do not let your knees collapse inward during the exercise.









Begin in a standing upright position with a resistance band looped around your legs, making sure the band is around the end of your socket.

Slowly step sideways with one foot and follow with your other foot.

Make sure to keep your feet pointing straight forward and maintain tension in the band during the exercise. Do not let your feet come together.





Single Leg Stance on Foam Pad

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Begin in a standing upright position on a foam pad with your feet together and arms resting at your sides.

Lift one foot off the pad, balancing on your other leg. Maintain your balance in this position.

Try not to move your arms away from your body or let your weight shift from side to side.





STEP 2

Squat

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

Setup

Begin standing upright with your feet slightly wider than shoulder width apart.

Bending at your knees and hips, squat down until your knees are close to a 90 degree angle, then straighten your legs and repeat.

Make sure to keep your back straight and do not let your knees bend forward past your toes.



Bridge with Straight Leg Raise

REPS: 10 | SETS: 2 | DAILY: 1 | WEEKLY: 7

Setun

Begin lying on your back with both legs bent and your feet resting on the ground.

Movement

Tighten your abdominals and lift your hips off the ground into a bridge position. Straighten one leg with your thigh in line with your other leg, then lift your straight leg up several inches. Your body should be in a straight line.

Tip

Make sure your movements are slow and controlled. Do not let your hips drop as you lift your leg.

<u>Weeks 7-8</u>



Prone Quadriceps Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your front.

Movement

Bend one leg toward your body, grasp it with your hand, and pull it further until you feel a stretch in the front of your thigh and hold.

Tip

Make sure to continue breathing evenly during the stretch. Do not arch your low back.





Seated Hamstring Stretch

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin sitting upright with one leg straight forward and your heel resting on the ground.

Movement

Bend your trunk forward, hinging at your hips until you feel a stretch in the back of your leg. Hold this position.

Tip

Make sure to keep your knee straight during the stretch and do not let your back arch or slump.





Half Kneeling Hip Flexor Stretch

REPS: 3 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a half kneeling position with one knee bent in front of your body.

Movement

Tighten your abdominals, tilt your pelvis backward, and gently push your hips forward. You should feel a stretch in the front of your hip.

Tip

Make sure to keep your hips facing forward and back straight during the exercise.







Forward Monster Walks

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

Setup

Begin in a standing upright position with a resistance band looped around your ankles.

Movement

Slightly bend your knees into a mini squat position. Step diagonally forward with one foot, then slowly bring your feet together. Repeat in the opposite direction.

Tip

Make sure to keep your chest upright and do not bend your knees forward past your toes.









Backward Monster Walks

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

Setup

Begin in a standing upright position with a resistance band looped around your ankles.

Movement

Slightly bend your knees into a mini squat position. Step diagonally backward with one foot, then slowly bring your feet together. Repeat in the opposite direction.

Tip

Make sure to keep your chest upright and do not bend your knees forward past your toes.



Lateral Monster Walk with Resistance (BKA)

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

Setup

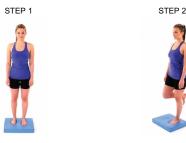
Begin in a standing upright position with a resistance band looped around your legs, making sure the band is around the end of your socket.

Movement

Slowly step sideways with one foot and follow with your other foot.

Tip

Make sure to keep your feet pointing straight forward and maintain tension in the band during the exercise. Do not let your feet come together.



Single Leg Stance on Foam Pad

REPS: 3 | SETS: 1 | HOLD: 20 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a standing upright position on a foam pad with your feet together and arms resting at your sides.

Movement

Lift one foot off the pad, balancing on your other leg. Maintain your balance in this position.

Tip

Try not to move your arms away from your body or let your weight shift from side to side.





STEP 2

Squat

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

Setup

Begin standing upright with your feet slightly wider than shoulder width apart.

Movement

Bending at your knees and hips, squat down until your knees are close to a 90 degree angle, then straighten your legs and repeat.

Tip

Make sure to keep your back straight and do not let your knees bend forward past your toes.



Bridge with Straight Leg Raise

REPS: 10 | SETS: 2 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your back with both legs bent and your feet resting on the ground.

Movement

Tighten your abdominals and lift your hips off the ground into a bridge position. Straighten one leg with your thigh in line with your other leg, then lift your straight leg up several inches. Your body should be in a straight line.

Tip

Make sure your movements are slow and controlled. Do not let your hips drop as you lift your leg.

STEP 1



STEP 3





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

Setup

Begin standing with your feet hip width apart.

Movement

Reach one leg back and to the side at a 45 degree angle, keeping the weight on the base of your toes. Then, lower yourself down slowly. Drive through the front leg and return to the upright standing position.

Tip

Keep your movements slow and controlled and your front knee in line with the 2nd toe as you come down.

STEP 1



STEP 2

Side Plank with Hip Drops

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

Setup

Begin lying on your side with your forearm resting flat on the floor and your feet stacked.

Movement

Lift your hips off the floor into a side plank position, hold briefly, then lower your hips back down and repeat.

Tip

Make sure to keep your abdominals tight and check that your elbow is directly under your shoulder. Do not let your hips roll forward or backward during the exercise.

