Avascular Necrosis

Weeks 1-2

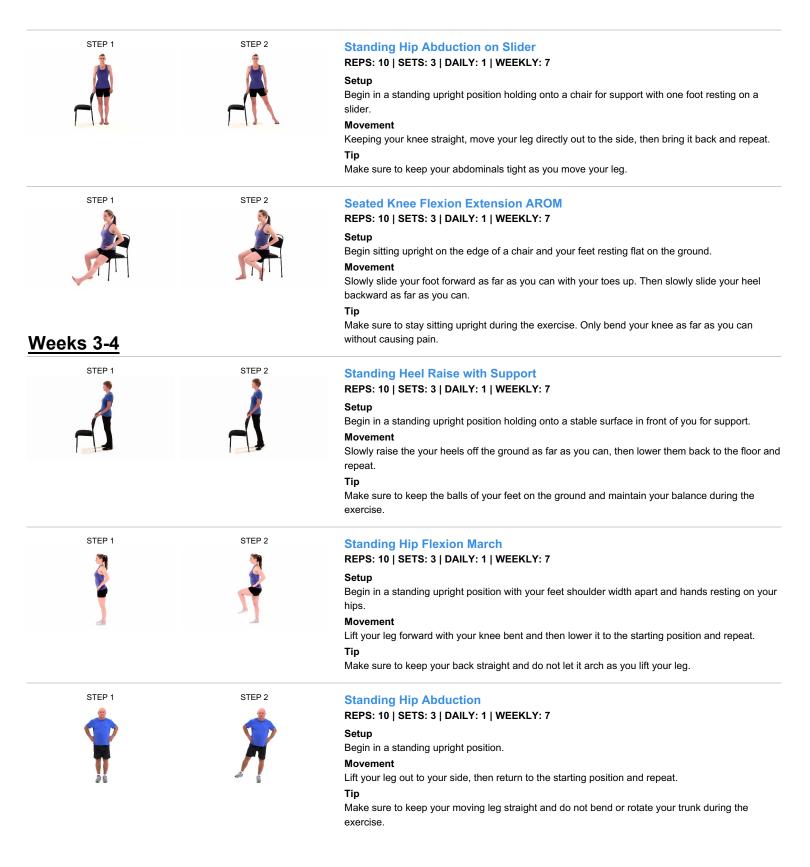


STEP 1	STEP 2	 Supine Knee Flexion Wall Slide REPS: 10 SETS: 2 DAILY: 1 WEEKLY: 7 Setup Being lying on your back with your knees slightly bent and feet resting flat on a wall. Movement Slowly slide your heel down the wall toward the floor until you feel a stretch in your knee. Hold briefly, then slide your heel back up and repeat. Tip Make sure to slide your heel in a straight line and do not let your knee inward or outward during the exercise.
STEP 1	STEP 2	 Supine Hip Abduction on Slider REPS: 10 SETS: 2 DAILY: 1 WEEKLY: 7 Setup Begin lying on your back with one heel resting on a slider and your other knee bent. Movement Slowly slide your leg straight out to your side, then bring it back to the starting position and repeat. Tip Make sure to keep your knee straight and do not arch your back as you move your leg.
STEP 1	STEP 2	 Seated Heel Raise REPS: 10 SETS: 2 DAILY: 1 WEEKLY: 7 Setup Begin by sitting upright in a chair with your feet positioned shoulder width apart. Movement Slowly raise both heels off the ground at the same time, then lower them down to the floor. Tip Make sure to keep the balls of your feet in contact with the floor.
STEP 1	STEP 2	Seated Toe Raise REPS: 10 SETS: 2 DAILY: 1 WEEKLY: 7 Setup Begin sitting upright on a chair with your feet flat on the floor. Movement Raise your toes up off the floor. Tip Make sure to keep your heels on the floor.
STEP 1	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.



STEP 1	STEP 2	Seated Piriformis Stretch REPS: 3 SETS: 1 HOLD: 20 DAILY: 1 WEEKLY: 7 Setup Begin sitting upright in a chair. Cross one leg over the other so that your ankle is resting on top of your opposite thigh.
		Movement Gently pull your bent knee across your body toward your opposite shoulder. You should feel a stretch through the back of your hip and buttocks. Tip Try to not to arch your back or lean to one side as you stretch.
STEP 1	STEP 2	Sidelying Quadriceps Stretch REPS: 3 SETS: 1 HOLD: 20 DAILY: 1 WEEKLY: 7
		Setup Begin lying on your side with your legs straight. Movement Bend your upper leg, and grab hold of your foot to pull it toward your buttocks until you feel a
		stretch in the front of your thigh and hold. Tip Make sure not to let your hips tilt forward or backward.
STEP 1	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 Adduction AROM REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7
		Setup Begin in a standing upright position holding onto a chair for support. Movement Lift that foot off the ground, and draw your leg inward. Repeat this motion. Keep the knee of you





MEDBRIDGE

STEP 1	STEP 2	Standing Hip Extension AROM REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7
		Setup Begin in a standing upright position with your feet shoulder width apart and hands resting on your hips.
		Movement
		Lift your leg behind you with your knee straight and then lower it to the starting position and repeat.
		Tip
		Make sure to keep your back straight and do not let it arch as you lift your leg.
STEP 1	STEP 2	Squat
<u> </u>		REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7
		Setup Begin standing upright with your feet slightly wider than shoulder width apart.
1		Movement
Ł	Ł	Bending at your knees and hips, squat down until your knees are close to a 90 degree angle, then straighten your legs and repeat.
		Тір
		Make sure to keep your back straight and do not let your knees bend forward past your toes.
STEP 1	STEP 2	Step Up
2	~	REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7
		Setup Begin standing with a small step or platform in front of you.
1		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
Weeks 5-6		past your toe as you step up.
STEP 1	STEP 2	Standing Repeated Hip Flexion with Resistance
K	1	REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7
		Setup
	N	Begin standing upright with a resistance band looped around one ankle and anchored behind you, with your hands on your hips.
		Movement
		Lift your leg forward repeatedly without touching your foot to the ground.
		Tip
		Make sure to keep your movements controlled and maintain your balance during the exercise.
STEP 1	STEP 2	Standing Hip Extension with Anchored Resistance
	2	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
	← <i>H</i>	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 ours to keep your abouilders and hims lovel and facing streight forward during the oversion
		Make sure to keep your shoulders and hips level and facing straight forward during the exercise.

STEP 1

STEP 1

STEP 1

STEP 1

STEP 1



STEP 2

STEP 2

STEP 2

STEP 3

STEP 3

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.



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.

Supine Bridge with Mini Swiss Ball Between Knees REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your back with your legs bent, feet resting on the floor, and a ball between your knees.

Movement

Engage your abdominals as you gently squeeze the ball between your knees and lift your hips off the ground into a bridge position. Hold briefly, then lower back down to the ground and repeat.

Tip

Make sure to keep your core engaged and your movements slow and controlled. Do not let your hips rotate to either side during the exercise.

Squat in Wide Stance with External Rotation REPS: 10 | SETS: 3 | DAILY: 1 | WEEKLY: 7

Setup

Begin in a standing upright position with your feet in a wide stance and toes pointed outward. Movement

Squat, bending at your knees and hips. Straighten your legs and repeat.

Tip

Make sure to keep your back straight, weight in your heels, and do not allow your knees to collapse inward or move forward past your toes during the exercise.



		1	REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7 Setup Begin standing with your feet shoulder width apart and your arms straight in front of you with you palms facing inward. Movement
Weeks 7-8			Bend forward at the waist so that your arms and chest are parallel to the floor. Hold briefly, then keep your back straight as you return to the starting position, and repeat. Tip
			You should feel a stretch in the back of your upper leg when you bend forward. Avoid locking yo knees during the exercise.
STEP 1	STEP 2	STEP 3	Curtsy Squat
K "K	5	ţ	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 you 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	STEP 3	3-Way Lunge
	è	۶	REPS: 10 SETS: 3 DAILY: 1 WEEKLY: 7 Setup Begin in a standing unright position
STEP 4	4		Begin in a standing upright position. Movement
			Take a large step forward and lower yourself into a lunge position, then carefully return to the starting position. Repeat this motion stepping diagonally forward, and then sideways.
2			Tip Make sure to keep your trunk steady and do not to let your knee collapse inward as you lunge.
STEP 1	STEP 2	STEP 3	Forward Monster Walks
	_	<u> </u>	REPS: 10 SETS: 1 DAILY: 1 WEEKLY: 7
A	T	А	Setup Begin in a standing upright position with a resistance band looped around your ankles.
STEP 4	STEP 5		Movement Slightly bend your knees into a mini squat position. Step diagonally forward with one foot, then
<u>_</u>	•		slowly bring your feet together. Repeat in the opposite direction.
A I	K		Tip Make sure to keep your chest upright and do not bend your knees forward past your toes.
STEP 1	STEP 2	STEP 3	Backward Monster Walks
Ŕ	*		REPS: 10 SETS: 1 DAILY: 1 WEEKLY: 7 Setup
STEP 4	STEP 5	¢ b	Begin in a standing upright position with a resistance band looped around your ankles. Movement
	٢		Slightly bend your knees into a mini squat position. Step diagonally backward with one foot, the slowly bring your feet together. Repeat in the opposite direction. Tip

🎊 MEDBRIDGE



STEP 1



STEP 2

STEP 2

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 Lunge with Foot on Bench

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

Setup

Begin in a wide staggered stance position with your back foot resting on a bench.

Movement

Bend your front knee, lowering your body into a lunge position, then return to standing and repeat.

Tip

Make sure to keep your abdominals tight and do not let your knee move forward past your toe or collapse inward during the exercise.





Side Plank on Elbow

REPS: 5 | SETS: 1 | HOLD: 30 | DAILY: 1 | WEEKLY: 7

Setup

Begin lying on your side with your feet stacked, resting on your elbow.

Movement

Lift your hips off the floor so your body is in a straight line and your hips and shoulders are facing forward. Hold this position.

Тір

Make sure to keep your head in line with your trunk, do not let your hips drop toward the floor, and do not roll forward or backward during the exercise.

