Royal Brisbane and Women's Hospital

Physiotherapy Department Allied Health Professions Royal Brisbane and Women's Hospital Level 2, Ned Hanlon Building, Herston (07) 3646 4319

Exercises after Burn Injury to your Hip

After a burn injury to your hip, your skin will tighten in an attempt to close and heal the wounds as quickly as possible. During this process it is common for skin contractures (tissue shortening) to develop. Your skin may become tight and this is likely to affect your ability to perform daily activities with your hip such as walking, running and squatting.

The exercises provided will help to improve the strength of your hip muscles and also stretch the skin around your hip. This will help prevent skin contractures, reduce skin tightness and restore full movement at your hip. It is recommended that you perform these exercises regularly throughout the day - **Every** hour is ideal but a minimum of 4 to 5 sessions throughout the day.

Hip Flexion	□ Hip Extension	Hip Abduction		
Est Charles				
 Lie on back. Bend one hip up as far as you can. Hold for 1 minute. Do this on each leg Do 10 times holding for 1 minute 	 Lie on stomach. Lift the whole leg off the bed and hold for 5 seconds. Do not arch back or twist hips while doing this exercise. Do this on each leg Do 3 sets of 10 repetitions 	 Lie on back. Move the whole leg out to the side keeping the knee straight. Hold for 5 seconds. Do this on each leg. Do 3 sets of 10 repetitions		
Hip Abduction - Sitting	□ Hip Abduction – On Wall	□ Hip Abduction – Side Lying		
 Sit on floor and gradually slide legs apart as far as possible to obtain a stretch in the groin. Now gradually lean forward and hold for 1 minute. 	Lie on back with legs resting up the wall. Slide legs apart as far as possible to obtain a stretch in the groin. Hold for 1 minute.	Lie on your side. Lift top leg slowly into the air and hold for 5 seconds. Don't let the lifted leg drift forward it must stay in line with the bottom leg. Do this on each leg.		
Do 10 times holding for 1 minute	Do 10 times holding for 1 minute	Do 3 sets of 10 repetitions		

Version No: 2 Effective date: January 2016 Review date: January 2019



□ Hip Abduction - Standing	□ Hip Extension in Standing	□ Hip Rotations - Lying		
	A.	L HIP Hotalions - Lying		
 Standing holding onto the back of a chair, move leg straight out towards the side and hold for 5 seconds. You can use a light weight strapped to your ankle or a theraband provided by your physiotherapist to make this exercise harder Do this on each leg 	 Standing holding onto the back of a chair, move leg straight backwards and hold for 5 seconds. You can use a light weight strapped to your ankle or a theraband provided by your physiotherapist to make this exercise harder. Do this on each leg 	Lie with your knees bent and feet together. Roll knees out and away from each other keeping feet together. Stretch and hold for 1 minute. You can use your hands to help stretch your legs into the correct position.		
Do 2 poto of 10 repetitions	Do 2 poto of 10 repotitions	Do 10 times holding for 1 minute		
Do 3 sets of 10 repetitions	Do 3 sets of 10 repetitions	Do 10 times holding for 1 minute		
· · · · · · · · · · · · · · · · · · ·	Do 3 sets of 10 repetitions	Do 10 times holding for 1 minute Full Squats		
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Wide Squats	□ Stepping down from step	Lateral Step Ups		
1) Start by standing with legs wide apart. Now lower down into a wide squat aiming to keep knees over your second toe. Hold position for 30 seconds to 1 minute. You can use your arms to help push your knees back into position.	Start by standing on a step, slowly lower right foot to the ground but concentrating on slowly bending the back knee and keeping your heel down as long as possible while you do this. Also keep your hips steady and controlled during the exercise	Step sideways up onto step and then slowly lower foot back to the ground. Try to control hips while doing this exercise		
2) Whilst in the wide squat position you can lean your weight more onto the right leg and straighten out your left leg and hold for 1 minute. Now lean to the opposite direction.	Do the step downs with both legs			
Do 10 times holding for 1 minute	Do 3 sets of 10 repetitions	Do 3 sets of 10 repetitions		
Hip Extension – Mini Push up	□ Hip Stretch over edge of bed	□ Hip Stretch in prone		
Lie on your stomach, hands under your shoulders. Lift your head and shoulders off the bed by straightening your elbows. You should feel a stretch at the front of your hips. Hold for 10-20 seconds. Lower slowly to the bed	Lie on your back with no pillows and let your knees bend over the edge of the bed	Lie on your stomach with your arms above your head. Rest with your head facing to the right for half the time and then rest with your head facing the left for the remaining time		
Do 3 sets of 10 repetitions	Rest in this position – 20 minutes	Rest in this position – 20 minutes		

Exercise	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Hip Flexion							
Hip Extension							
Hip Abduction							
Hip Abduction - Sitting							
Hip Abduction – On Wall							
Hip Abduction – Side Lying							
Hip Abduction - Standing							
Hip Extension in Standing							
Hip Rotations - Lying							
Hip Rotations - Sitting							
Wall Squats							
Full Squats							
Wide Squats							
Stepping down from step							
Lateral Step Ups							
Hip Extension – Mini Push Ups							
Hip Stretch over edge of bed							
Hip Stretch in prone							

Keep score of how often you complete these exercises (Copy this page and use a new sheet every week)