# **Exercises after Burn Injury to your Wrist**

### A) Stretching Activities

Scan the QR code to watch videos of the exercises

Stretches should be completed <u>4 to 5 times per day</u>. <u>Hold each stretch for 1 minute</u> at the maximum range of motion for the best effect. Follow your stretches with some exercises from Section B) Strengthening and Endurance Activities.

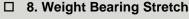


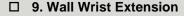
## □ 1. Wrist Flexion □ 2. Wrist Extension □ 3. Wrist Prayer Stretch Bend your wrist forwards, use other Bend your wrist backwards, use Place your palms and fingers flat hand to assist to maximum range other hand to assist to maximum together in a prayer position of motion range of motion Hold for 1 minute Hold for 1 minute Hold for 1 minute 4. Elbow / Wrist Stretch □ 5. Supination 6. Lateral Deviation

- Place one arm out in front of you with elbow straight
- Combine this with a wrist forward or wrist backward stretch
- Hold for 1 minute

- Sit with your arm by your side and turn your palm upwards to the ceiling
- Hold for 1 minute
- To increase the stretch, you can hold onto a bottle or a hammer
- Move your wrist towards your thumb and hold for 1 minute
- Move your wrist towards your little finger and hold for 1 minute
- You can do this stretch with your hand relaxed or in a fist position

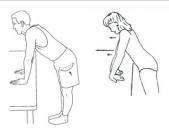








- Place one arm on the table in front on you with a bent elbow
- Bend your wrist forwards, use other hand to assist to maximum range of motion
- Hold for 1 minute



- Place your hands on the bed with your fingers facing forward, hold for 1 minute
- Then turn to have your fingers facing backwards, hold for 1 minute



- Place one hand flat against the wall at shoulder level
- Fully straighten your elbow to stretch your wrist
- Hold for 1 minute





#### B) Strengthening & Endurance Activities

Strengthening exercises should be done after completing your stretching exercises from Section A. Unless told otherwise by your physiotherapist, start your strengthening exercises at 3 sets of 10 repetitions initially with 1 minute rests between each set. To make the exercises harder, increase the number of repetitions first up to 12 and then 15. Once you are able to do 3 sets of 15 comfortably, you can then increase the weights required for each exercises.

#### □ 1. Wrist Flexion with Weight □ 2. Wrist Flexion with Band ☐ 3. Wrist Extension with Weight Rest arm on table, wrist over the Holding a theraband in both Rest arm on table, wrist over the edge with palm up hands, use your bottom hand to edge with palm down provide resistance Bend your wrist backwards as far Bend your wrist forwards as far Bend your top wrist upwards and as you can and hold for 5 as you can and hold for 5 seconds, now bend wrist hold for 5 seconds seconds, now bend wrist upwards and hold for 5 seconds upwards and hold for 5 seonds Complete 3 sets of 10 Complete 3 sets of 10 Complete 3 sets of 10 ☐ 4. Wrist Extension with Band □ 5. Wrist Lateral Deviation 6. Wrist Strength with Putty Holding theraband in both hands. Rest the side of your arm on a Hold onto the putty in both use your top hand to provide hands, one on top of the other table or by your side resistance Bend your wrist sideways as far Use the top hand to pull the putty Bend your bottow wrist as possible, hold for 5 seconds, upwards, use the bottom hand to backwards and hold for 5 then move in the opposite pull the putty downwards direction, hold for 5 seconds seconds Complete 3 sets of 10 Complete 3 sets of 10 Complete 3 sets of 10 7. Grip & Twist □ Wall Push Up ☐ Push Ups (4pt kneel) Grip tightly onto a towel with both Stand with hands flat against the Rest on your hands and knees hands, twist as if wringing it out wall at shoulder level Bend your elbows to let your Complete 3 sets of 10 Bend your elbows, let your head head come close to the floor, come close to the wall, then fully then fully straighten your elbows straighten your elbows Complete 3 sets of 10 Complete 3 sets of 10

If you have any questions about your exercise program, please discuss with your physiotherapist at your next appointment or call the RBWH Physiotherapy department on Scan this QR code for more

3646 4319 to speak with your physiotherapist for more information.

information on our website

