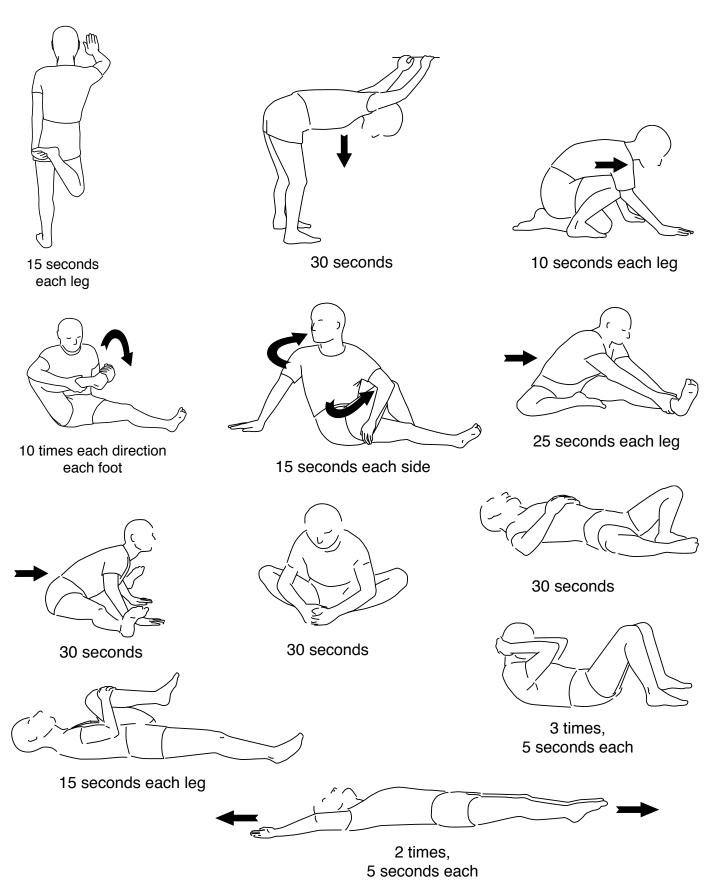
Warm-up stretches



Cardiac Rehabilitation Program:

Your guide for home exercise

Home exercise training program

Exercise can be a safe and effective part of your rehabilitation process. It improves your physical and mental well-being. Your home exercise program will include regular physical activity starting soon after you leave the hospital. You may be asked to take a treadmill test before beginning. This will help set the pace.

As part of this program, you'll receive

- Guidelines for exercise training
- Instructions for monitoring your heart rate
- Phone calls from a care manager with additional information and to discuss any problems
- Daily Exercise Logs

Benefits of exercise

This exercise program helps you benefit both physically and mentally from *low levels* of exercise. You'll exercise safely on your own, without medical supervision. As you continue to be physically active, your heart and blood vessels will become more efficient. You'll be able to exercise more and feel less tired. For exercise to be helpful, it is important that you exercise regularly at least 5 times per week. Regular exercise is an investment in your health.

Some exercise tips:

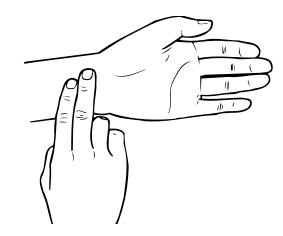
- Exercise regularly and at the same time of day so it becomes a part of your schedule.
- Exercise at least 30 minutes on most days each week.
- Spend the first 5 minutes of your 30-minute session warming up at a slow and easy pace.
- Spend the next 20 minutes engaging in vigorous exercise within your target heart-rate range.

 Spend the last 5 minutes of your 30-minute session cooling down to slow your heart rate gradually.

The type of exercise you do is up to you. Walking, jogging, bicycling, or swimming are all great ways to become physically fit.

Monitoring your heart

One way to know how your heart is responding to an activity is to take your pulse. One pulse or beat represents one heartbeat. As the heart forces blood through your body, you can feel a throbbing in the arteries wherever they come close to the skin's surface. The pulse can easily be taken at the wrist.



Taking your pulse:

- Place 2 fingers gently against the wrist as shown. (Don't use your thumb.)
- Count the beats for 10 seconds, then multiply that number by 6. (This tells you your beats per minute.)



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It is also important to pay attention to your own pulse rhythm (regularity). Most people have a regular pulse. If the rhythm of your regular pulse changes a lot or if you notice that your heart is often skipping beats, call your Cardiac Rehab care manager or doctor.

When to take your pulse:

- Stop or slow down to check your pulse rate every 5 to 10 minutes during your exercise.
- If your heart rate is *below* the target range, you need to walk, bike, swim, or jog faster to increase your heart rate to the target range.
- If you are above the target range, slow down. This will cause your heart rate to fall within the target range.
- Staying within your target heart rate range is extremely important for keeping you safe during your exercise program, while also allowing you to get stronger.

Heart rate monitor

To help you know how hard you need to exercise, we may loan you a heart rate monitor for the next 2 months.

Keep your heart rate within the target range for 20 minutes or longer. You will do warmup exercises before and cool-down exercises afterwards. For more information, read the heart rate monitor instructions.

Rating of perceived exertion

Another way to tell how hard your heart is working while you exercise is to use the "Rating of Perceived Exertion" (RPE) Scale. This scale rates how intense your physical effort is from very light to very hard. While doing exercise, try to decide where you fall on the scale. This can help you find the best, safest, and most optimal intensity of your exercise sessions. This scale is especially useful if you take medications that lower your heart rate, such as beta blockers.

Rating of Perceived Exertion (RPE) Scale

- 6 No exertion
- 7 Very, very light
- 8
- 9 Very light
- 10
- 11 Fairly light
- 12
- 13 Somewhat hard
- 14
- 15 Hard
- 16
- 17 Very hard
- 18
- 19 Very, very hard

Daily Exercise Log

Your daily exercise log allows you to record and monitor your exercise and any symptoms that you may experience while exercising. At the end of each 2-week period, mail your Exercise Log to your Cardiac Rehab care manager. Your progress will be reviewed and any problems reported in the "Comments and Symptoms" section. During phone calls, your care manager will talk with you about any changes in your exercise. If you have any other questions, call your care manager.

Signs and symptoms to report

It is important to be aware of these signs and symptoms while exercising:

- Angina (pain, discomfort, or pressure in the center of your chest or moving down the left arm, throat, or shoulder). Angina usually begins during exercise and goes away with rest or after taking nitroglycerin.
- Unusual or extreme shortness of breath or tiredness.
- Feeling dizzy, light-headed, or faint during exercise or activity.

This information is not intended to diagnose health problems or to take the place of medical advice or care you receive from your physician or other health care professional. If you have persistent health problems, or if you have additional questions, please consult your doctor. If you have questions or need more information about your medication, please speak to your doctor or pharmacist. If you have an emergency medical condition, call 911 or go to the nearest hospital.

What to do if you experience these symptoms:

- Slow down and stop your activity. If you have angina, place a nitroglycerin tablet under your tongue. After 5 minutes, if the pain is not relieved, take another tablet and call 911 or go to the nearest hospital. If you still feel pain after 5 more minutes, take a third tablet. Keep taking tablets every 5 minutes as long as you feel pain until you receive help from a medical professional.
- If chest pains become more severe than usual and you also have sweating, nausea, vomiting, shortness of breath, fainting or a very slow or fast heart rate, call 911 or go to the nearest hospital.

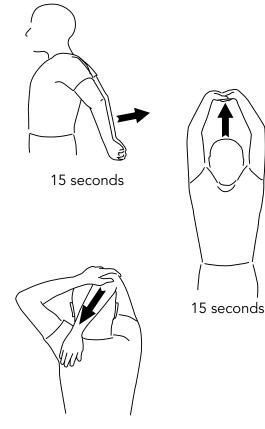
What to avoid:

- Avoid exercise for at least 2 hours after eating.
- Avoid exercising outside during very hot, humid, smoggy, or cold weather. Consider walking somewhere inside, such as a gym or shopping mall.
- Avoid increasing your activity if you are already having symptoms of angina.

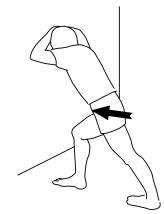
Your exercise guidelines: Target heart rate range

Cardiac Rehabilitation Program

Warm-up stretches



10 seconds each arm



20 seconds each lea