

Hood River County Extension

Oregon State University 2990 Experiment Station Drive Hood River, Oregon 97031

P 541-386-3343 F 541-386-3343 health.oregonstate.edu

Re: StrongPeople[™] Program

Dear StrongPeople[™] Program Participant,

Enclosed is a packet of information pertaining to the StrongPeople[™] Program. This moderate-intensity progressive exercise program includes strength and balance training and is designed to improve muscle strength, dynamic balance, and flexibility.

This program is based on the results of strength training studies in older adults conducted by Dr. Miriam Nelson, PhD at the John Hancock Center for Physical Activity and Nutrition at the Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy at Tufts University, Boston, MA. In partnership with Extension Service Professionals, Scientists and Exercise Physiologists at Tufts University have designed this program especially for mid-life and older adults. Oregon State University Extension is currently offering this program throughout the Columbia River Gorge.

Before beginning this program you must complete <u>all</u> appropriate paper work. Please be sure to <u>sign and date</u> each form as indicated and return the following to your Strong People Program Leader or OSU Extension.

• OSU Participant Acknowledgement of Risk and Waiver of Liability

The following form is <u>for your information only</u> and will help determine whether you should speak with a medical provider before you begin participating in StrongPeople. To keep your personal medical information private, do NOT return this form.

• **Physical Activity Readiness Questionnaire (PAR-Q).** If you answer *yes* to <u>any</u> question on the PAR-Q, we recommend that you consult with your Physician or Physical Therapist before beginning your participation. A copy of the exercises are included in this packet for reference.

If you have further questions, please call Lauren Kraemer at 541-386- 3343 x38258 or email at Lauren.Kraemer@oregonstate.edu

Sincerely, Lawun M. Kraemer

Lauren M. Kraemer, MPH Associate Professor of Practice | College of Health Extension Family and Community Health Hood River & Wasco County Extension | Oregon State University 2990 Experiment Station Drive, Hood River, OR 97031 P: 541-386-3343 x38258 StrongPeople[™] Ambassador for the State of Oregon This page intentionally left blank for better formatting when printing front to back pages.



ACKNOWLEDGEMENT OF RISK AND WAIVER OF LIABILITY FOR STRONG PEOPLE PROGRAM

PLEASE PRIN	Г						
Activity:	Strong People Strength	Training Program for the 2023-2024	Year: 9/1/20	23-12/31/20)24		
Group:	Group: Date(s)/Time(s):						
Participant	Name:		Birthdate:			_ Sex:	
	Street Address:	City:		State:	Zip c	ode:	
	Email Address:						
	Home Phone:	Cell Phone:		Okay to	o Text?	Y	Ν

Read this Acknowledgment of Risk and Waiver of Liability carefully and in its entirety. It is a binding legal document. Please read both sides of this page. Sign and return this form to: Local StrongPeople Leader or State Program Leader: Lauren Kraemer@oregonstate.edu

(INSERT Department contact name, address and phone number)

If you are under the age of 18, this form must be signed by you as the participant AND by your parent or legal guardian.

I, the undersigned, am aware that participation in the Activity (hereafter referred to as **ACTIVITY**) described above may include activities that may cause injury and be dangerous. I acknowledge that participation in this ACTIVITY has the following non-exhaustive list of particular activities that bear risk and danger and from which bodily injury, up to and including death, may occur (*INSERT activities below*):

I have voluntarily enrolled in a progressive exercise program. The program is designed to place a gradually increased workload on the heart, lungs, muscles and bones to help improve their function. Risks may include but are not limited to: Muscle soreness, fainting, disorders of heart beat, abnormal blood pressure, and in very rare instances, heart attack. To the best of my knowledge I do not have any limiting physical conditions or disability that would preclude an exercise program. Before I begin this program I understand that a pre-exercise assessment and/or physician screening may be encouraged based on my responses to the PAR-Q form. I understand that each person may react differently to these fitness activities and these reactions cannot be predicted with complete accuracy. I will inform the Program Leader and/or my health care provider if I experience any unusual symptoms.

With full knowledge of the facts and circumstances surrounding the ACTIVITY, I voluntarily participate in the ACTIVITY and assume the responsibilities and risks resulting from my participation, including all risk of property damage and injury to others and to myself. I agree to comply with all of the rules and conditions of participating in the ACTIVITY. I have adequate applicable insurance necessary to provide for and pay any medical costs that may directly or indirectly result from my participation in the ACTIVITY, or otherwise understand that I am solely responsible for any medical costs that may directly or indirectly result from my participation in the ACTIVITY. I will indemnify Oregon State University, its officers, board members, agents, and employees (hereafter referred to as **UNIVERSITY**) harmless with respect to any and all claims, injuries, and costs associated with my participation in this ACTIVITY.

Furthermore, I acknowledge that I am solely responsible for any action that I participate in associated with this ACTIVITY or around this ACTIVITY, regardless if occurring before, during or after the period of the ACTIVITY. I will conduct myself in a manner that is considerate of other participants and in accordance with UNIVERSITY Rules and Regulations (*including Code of Student Conduct, when applicable*) and with any federal, state, city and other applicable laws or rules where the ACTIVITY is occurring. If this ACTIVITY is an off-campus UNIVERSITY sponsored event, such as field trips, conferences, research, experiential learning, extension of classroom learning, etc., I understand that conduct not acceptable in the classroom setting is not acceptable during this ACTIVITY and will be handled in accordance with the Student Conduct Regulations. In addition, I understand that if I travel to the ACTIVITY with a UNIVERSITY group and/or advisor, I will return with the group unless prior arrangements have been made with the UNIVERSITY faculty/staff who is supervising the ACTIVITY.

I recognize and acknowledge that the UNIVERSITY may record my participation and appearance in ACTIVITY on any recorded medium including, but not limited to video, audio, photos (collectively "recordings") for use in any form (including, but not limited to print, websites, blogs, internet, social media). I authorize such recording and release UNIVERSITY to use my name, likeness, voice, and biographical material to exhibit or distribute such recordings in whole or in part without restrictions or limitations for any educational or promotional purpose. If you would like to opt out of this section, please request the Photo Opt Out Release.

I am aware that if I provide a vehicle not owned and operated by the UNIVERSITY for transportation to, at, or from the ACTIVITY site, or if I am a passenger in such a vehicle, the UNIVERSITY is not responsible for any damage caused by or arising from my use of such transportation. Furthermore, I acknowledge that I am solely responsible for any action that I take that is outside the scope of the scheduled ACTIVITY, regardless if occurring before, during or after the period of the ACTIVITY.



ACKNOWLEDGEMENT OF RISK AND WAIVER OF LIABILITY FOR STRONG PEOPLE PROGRAM (CONTINUED)

To the extent permitted by law, and in consideration for being allowed to participate in the ACTIVITY, I hereby save, hold harmless, discharge and release the UNIVERSITY from any and all liability, claims, causes of actions, damages or demands of any kind and nature whatsoever that may arise from or in connection with my participation in any activities related to the ACTIVITY, whether caused by the negligence or carelessness of the UNIVERSITY or otherwise.

It is my express intent that this Acknowledgement of Risk and Waiver of Liability shall bind my spouse, the members of my family and my estate, heirs, administrators, personal representatives and assigns. I further agree to save and hold harmless, indemnify and defend the UNIVERSITY from any claim by the aforementioned parties arising out of my participation in the ACTIVITY.

I recognize and acknowledge that the UNIVERSITY makes no guarantees, warranties, representations, or other promises relative to the ACTIVITY, and assumes no liability or responsibility for injury or property damage that I may sustain as a result of participation in the ACTIVITY.

I further understand and agree that this is a release of liability and indemnity agreement, and it is intended to be as broad and inclusive as permitted by law. If any portion hereof is held invalid, it is agreed that the balance shall, notwithstanding, continue in full force and legal effect.

I hereby certify that, with or without accommodation,* I have no health-related reasons or problems that preclude or restrict my participation in the ACTIVITY. I hereby consent to and understand myself to be solely responsible for the cost of first aid, emergency medical care, and, if necessary, admission to an accredited hospital for executing such care or treatment for injuries that I may sustain while participating in any activity associated with the ACTIVITY.

*If your participation requires an accommodation, please contact	Lauren.Kraemer@oregonstate.edu or 541-386-3343	at least one week
(7 days) before the date of the ACTIVITY.	(INSERT Department contact name and phone number)	-

**Please provide the names and telephone numbers of two (2) separate Emergency Contacts that we can reach on your behalf if needed:

Emergency Contact Name	t1:	Telephone Number:	
Emergency Contact Name	2:	Telephone Number:	

In signing this Acknowledgement of Risk and Waiver of Liability I hereby acknowledge and represent: (a) that I have read this document in its entirety, understand it, and sign it voluntarily; and (b) that this Acknowledgement of Risk and Waiver of Liability is the entire agreement between the parties hereto and its terms are contractual and not a mere recital.

Participant Signature:

Date:

REQUIRED FOR ALL PARTICIPANTS UNDER 18 YEARS OF AGE: PARENT OR GUARDIAN'S AUTHORIZATION FOR MEDICAL CARE AND CONSENT TO AGREEMENT

I certify that I am the parent or legal guardian of the above-named participant in the ACTIVITY. On behalf of myself and my spouse, partner, coguardian or any other person who claims the participant as a dependent, I have read the above agreement, I understand the contents of this Acknowledgement of Risk and Waiver of Liability, assent to its terms and conditions, and sign this Acknowledgement of Risk and Waiver of Liability of my own free act. I acknowledge that my dependent and I have agreed to the terms and conditions of my dependent's participation in the ACTIVITY, and I hereby give my consent to participation by my dependent in the ACTIVITY, and to receive medical treatment determined to be necessary. I further agree to hold harmless, indemnify and defend the UNIVERSITY from and against all claims, demands or suits that my dependent has or may have.

Parent or Guardian Signature: _____ Date: _____

This agreement may be executed in two or more counterparts, each of which is an original, and all of which together are deemed one and the same instrument.

COMPLETE BOTH SIDES OF THIS FORM

2022 PAR-Q+

The Physical Activity Readiness Questionnaire for Everyone The health benefits of regular physical activity are clear; more people should engage in physical activity every day of the week. Participating in physical activity is very safe for MOST people. This questionnaire will tell you whether it is necessary for you to seek further advice from your doctor OR a qualified exercise professional before becoming more physically active.

GENERAL HEALTH QUESTIONS					
Please read the 7 questions below carefully and answer each one honestly: check YES or NO.	YES	NO			
1) Has your doctor ever said that you have a heart condition OR high blood pressure ?					
2) Do you feel pain in your chest at rest, during your daily activities of living, OR when you do physical activity?					
3) Do you lose balance because of dizziness OR have you lost consciousness in the last 12 months? Please answer NO if your dizziness was associated with over-breathing (including during vigorous exercise).					
4) Have you ever been diagnosed with another chronic medical condition (other than heart disease or high blood pressure)? PLEASE LIST CONDITION(S) HERE:					
5) Are you currently taking prescribed medications for a chronic medical condition? PLEASE LIST CONDITION(S) AND MEDICATIONS HERE:					
6) Do you currently have (or have had within the past 12 months) a bone, joint, or soft tissue (muscle, ligament, or tendon) problem that could be made worse by becoming more physically active? Please answer NO if you had a problem in the past, but it does not limit your current ability to be physically active. PLEASE LIST CONDITION(S) HERE:					
7) Has your doctor ever said that you should only do medically supervised physical activity?					
 Please sign the PARTICIPANT DECLARATION. You do not need to complete Pages 2 and 3. Start becoming much more physically active – start slowly and build up gradually. Follow Global Physical Activity Guidelines for your age (https://www.who.int/publications/i/item/9789240015128). You may take part in a health and fitness appraisal. If you are over the age of 45 yr and NOT accustomed to regular vigorous to maximal effort exercise, consult a qualified exercise professional before engaging in this intensity of exercise. If you have any further questions, contact a qualified exercise professional. PARTICIPANT DECLARATION If you are less than the legal age required for consent or require the assent of a care provider, your parent, guardian or care provider must also sign this form. I, the undersigned, have read, understood to my full satisfaction and completed this questionnaire. I acknowledge that this physical activity clearance is valid for a maximum of 12 months from the date it is completed and becomes invalid if my condition changes. I also acknowledge that the community/fitness center may retain a copy of this form for its records. In these instances, it will maintain the confidentiality of the same, complying with applicable law. NAME					
If you answered YES to one or more of the questions above, COMPLETE PAGES 2 AND 3.		ヿ			
 ▲ Delay becoming more active if: ✓ You have a temporary illness such as a cold or fever; it is best to wait until you feel better. ✓ You are pregnant - talk to your health care practitioner, your physician, a qualified exercise professional, and/or complete ePARmed-X+ at www.eparmedx.com before becoming more physically active. 	the				

Your health changes - answer the questions on Pages 2 and 3 of this document and/or talk to your doctor or a qualified exercise professional before continuing with any physical activity program.

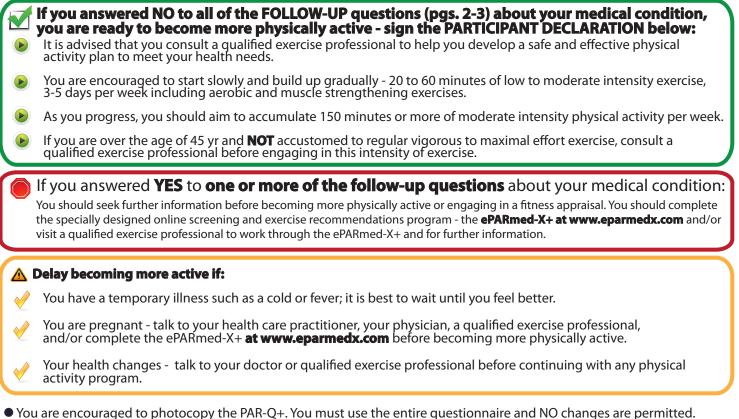
2022 PAR-Q+ FOLLOW-UP QUESTIONS ABOUT YOUR MEDICAL CONDITION(S)

1.	Do you have Arthritis, Osteoporosis, or Back Problems? If the above condition(s) is/are present, answer questions 1a-1c If NO go to question 2	
1a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES NO
1b.	Do you have joint problems causing pain, a recent fracture or fracture caused by osteoporosis or cancer, displaced vertebra (e.g., spondylolisthesis), and/or spondylolysis/pars defect (a crack in the bony ring on the back of the spinal column)?	YES NO
1c.	Have you had steroid injections or taken steroid tablets regularly for more than 3 months?	YES NO
2.	Do you currently have Cancer of any kind?	
	If the above condition(s) is/are present, answer questions 2a-2b If NO go to question 3	
2a.	Does your cancer diagnosis include any of the following types: lung/bronchogenic, multiple myeloma (cancer of plasma cells), head, and/or neck?	YES NO
2b.	Are you currently receiving cancer therapy (such as chemotheraphy or radiotherapy)?	YES NO
3.	Do you have a Heart or Cardiovascular Condition? This includes Coronary Artery Disease, Heart Failure Diagnosed Abnormality of Heart Rhythm	2,
	If the above condition(s) is/are present, answer questions 3a-3d If NO go to question 4	
3a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	
3b.	Do you have an irregular heart beat that requires medical management? (e.g., atrial fibrillation, premature ventricular contraction)	
3c.	Do you have chronic heart failure?	
3d.	Do you have diagnosed coronary artery (cardiovascular) disease and have not participated in regular physical activity in the last 2 months?	YES NO
4.	Do you currently have High Blood Pressure?	
	If the above condition(s) is/are present, answer questions 4a-4b If NO go to question 5	
4a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES NO
4b.	Do you have a resting blood pressure equal to or greater than 160/90 mmHg with or without medication? (Answer YES if you do not know your resting blood pressure)	YES NO
5.	Do you have any Metabolic Conditions? This includes Type 1 Diabetes, Type 2 Diabetes, Pre-Diabetes	
	If the above condition(s) is/are present, answer questions 5a-5e If NO go to question 6	
5a.	Do you often have difficulty controlling your blood sugar levels with foods, medications, or other physician- prescribed therapies?	YES NO
5b.	Do you often suffer from signs and symptoms of low blood sugar (hypoglycemia) following exercise and/or during activities of daily living? Signs of hypoglycemia may include shakiness, nervousness, unusual irritability, abnormal sweating, dizziness or light-headedness, mental confusion, difficulty speaking, weakness, or sleepiness.	YES NO
5c.	Do you have any signs or symptoms of diabetes complications such as heart or vascular disease and/or complications affecting your eyes, kidneys, OR the sensation in your toes and feet?	YES NO
5d.	Do you have other metabolic conditions (such as current pregnancy-related diabetes, chronic kidney disease, or liver problems)?	YES NO
5e.	Are you planning to engage in what for you is unusually high (or vigorous) intensity exercise in the near future?	YES NO

	2022 PAK-Q+		
6.	Do you have any Mental Health Problems or Learning Difficulties? This includes Alzheimer's, Demention Depression, Anxiety Disorder, Eating Disorder, Psychotic Disorder, Intellectual Disability, Down Syndromy Sy		
	If the above condition(s) is/are present, answer questions 6a-6b If NO go to question 7		
ба.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES 🗌	NO 🗌
6b.	Do you have Down Syndrome AND back problems affecting nerves or muscles?	YES 🗌	NO
7.	Do you have a Respiratory Disease? This includes Chronic Obstructive Pulmonary Disease, Asthma, Pulmonary High Blood Pressure		
	If the above condition(s) is/are present, answer questions 7a-7d If NO go to question 8		
7a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES 🗌	NO
7b.	Has your doctor ever said your blood oxygen level is low at rest or during exercise and/or that you require supplemental oxygen therapy?	YES 🗌	NO 🗌
7c.	If asthmatic, do you currently have symptoms of chest tightness, wheezing, laboured breathing, consistent cough (more than 2 days/week), or have you used your rescue medication more than twice in the last week?	YES 🗌	NO 🗌
7d.	Has your doctor ever said you have high blood pressure in the blood vessels of your lungs?	YES 🗌	NO
8.	Do you have a Spinal Cord Injury? <i>This includes Tetraplegia and Paraplegia</i> If the above condition(s) is/are present, answer questions 8a-8c If NO go to question 9		
8a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES 🗌	NO 🗌
8b.	Do you commonly exhibit low resting blood pressure significant enough to cause dizziness, light-headedness, and/or fainting?	YES	NO
8c.	Has your physician indicated that you exhibit sudden bouts of high blood pressure (known as Autonomic Dysreflexia)?	YES	NO 🗌
9.	Have you had a Stroke? This includes Transient Ischemic Attack (TIA) or Cerebrovascular Event If the above condition(s) is/are present, answer questions 9a-9c If NO go to question 10		
9a.	Do you have difficulty controlling your condition with medications or other physician-prescribed therapies? (Answer NO if you are not currently taking medications or other treatments)	YES 🗌	NO 🗌
9b.	Do you have any impairment in walking or mobility?	YES 🗌	NO 🗌
9c.	Have you experienced a stroke or impairment in nerves or muscles in the past 6 months?	YES 🗌	NO
10.	Do you have any other medical condition not listed above or do you have two or more medical co	ndition	s?
	If you have other medical conditions, answer questions 10a-10c If NO read the Page 4 re	comme	ndations
10a.	Have you experienced a blackout, fainted, or lost consciousness as a result of a head injury within the last 12 months OR have you had a diagnosed concussion within the last 12 months?	YES 🗌	NO 🗌
10b.	Do you have a medical condition that is not listed (such as epilepsy, neurological conditions, kidney problems)?	YES 🗌	NO
10c.	Do you currently live with two or more medical conditions?	YES 🗌	NO
	PLEASE LIST YOUR MEDICAL CONDITION(S) AND ANY RELATED MEDICATIONS HERE:		

GO to Page 4 for recommendations about your current medical condition(s) and sign the PARTICIPANT DECLARATION.

2022 PAR-Q+



• The authors, the PAR-Q+ Collaboration, partner organizations, and their agents assume no liability for persons who undertake physical activity and/or make use of the PAR-Q+ or ePARmed-X+. If in doubt after completing the questionnaire, consult your doctor prior to physical activity.

PARTICIPANT DECLARATION

- All persons who have completed the PAR-Q+ please read and sign the declaration below.
- If you are less than the legal age required for consent or require the assent of a care provider, your parent, guardian or care provider must also sign this form.

I, the undersigned, have read, understood to my full satisfaction and completed this questionnaire. I acknowledge that this physical activity clearance is valid for a maximum of 12 months from the date it is completed and becomes invalid if my condition changes. I also acknowledge that the community/fitness center may retain a copy of this form for records. In these instances, it will maintain the confidentiality of the same, complying with applicable law.

 NAME ______
 DATE ______

 SIGNATURE ______
 WITNESS ______

SIGNATURE OF PARENT/GUARDIAN/CARE PROVIDER

For more information, please contact – www.eparmedx.com Email: eparmedx@gmail.com

Citation for PAR-Q+

Warburton DER, Jamnik VK, Bredin SSD, and Gledhill N on behalf of the PAR-Q+ Collaboration. The Physical Activity Readiness Questionnaire for Everyone (PAR-Q+) and Electronic Physical Activity Readiness Medical Examination (ePARmed-X+). Health & Fitness Journal of Canada 4(2):3-23, 2011. The PAR-Q+ was created using the evidence-based AGREE process (1) by the PAR-Q+ Collaboration chaired by Dr. Darren E. R. Warburton with Dr. Norman Gledhill, Dr. Veronica Jamnik, and Dr. Donald C. McKenzie (2). Production of this document has been made possible through financial contributions from the Public Health Agency of Canada and the BC Ministry of Health Services. The views expressed herein do not necessarily represent the views of the Public Health Agency of Canada or the BC Ministry of Health Services.

Key References

1. Jamnik VK, Warburton DER, Makarski J, McKenzie DC, Shephard RJ, Stone J, and Gledhill N. Enhancing the effectiveness of clearance for physical activity participation; background and overall process. APNM 36(S1):S3-S13, 2011. 2. Warburton DER, Gledhill N, Jamnik VK, Bredin SSD, McKenzie DC, Stone J, Charlesworth S, and Shephard RJ. Evidence-based risk assessment and recommendations for physical activity clearance; Consensus Document. APNM 36(S1):S266-s298, 2011.

3. Chisholm DM, Collis ML, Kulak LL, Davenport W, and Gruber N. Physical activity readiness. British Columbia Medical Journal. 1975;17:375-378.

4. Thomas S, Reading J, and Shephard RJ. Revision of the Physical Activity Readiness Questionnaire (PAR-Q). Canadian Journal of Sport Science 1992;17:4 338-345.



STRONG*People*

STRONG BODIES PROGRAMS

Beginner Option



Wide Leg Squat



Standing Leg Curl (with ankle weights)



Knee Extension (with ankle weights)



Side Hip Raise (with ankle weights)

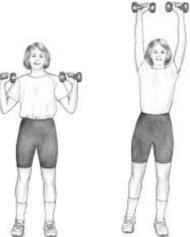


Biceps Curl (with dumbbells)

Intermediate Option



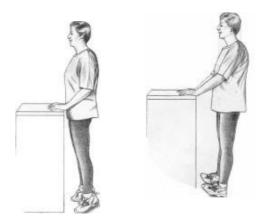
Wide Leg Squat

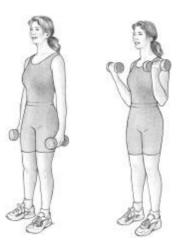


Overhead Press (with dumbbells)

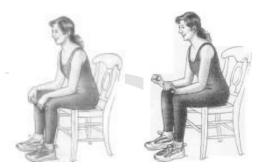


Bent Forward Fly (with dumbbells)





Biceps Curl (with dumbbells)



Wrist Curl (with dumbbells)



S.





Toe Stand

Overhead Press (with dumbbells)



Bent Forward Fly (with dumbbells)

Cool-Down





Hamstring & Calf Stretch

Quadriceps Chest & Arm Stretch Stretch

Upper Back Stretch

Standing Calf & Toe Raise





Chest Press (with dumbbells)



Back Extension



Tummy Tuck





Side Leg Raise

Balance Exercises





One-Legged Stork

Tandem Walk



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