

Potassium and Your Diet

July 2011

The normal blood level of potassium is 3.5-5.1 Your level isDate			
WHAT IS POTASSIUM?			
Potassium is a mineral. It is found in all foods. This mineral keeps your heartbeat regular and your muscles working properly. Healthy kidneys remove extra potassium from your blood. If your kidneys do not work well, potassium can build up in your blood.			
HOW WILL I KNOW IF MY POTASSIUM IS HIGH?			
There are usually no symptoms when your potassium is high. However, cases of diarrhea, nausea, weakness, numbness, tingling and breathing problems have been reported. The best way to know is with a blood test. High levels of potassium in your blood can be very dangerous to your heart. It can cause your heart to stop.			
HOW CAN I CONTROL MY BLOOD POTASSIUM LEVEL?			
All foods contain potassium. Protein foods (meat, chicken, fish & eggs) contain potassium but are needed to keep the body healthy. The foods with the highest and lowest amounts of potassium are listed on the attached sheet. Avoid the high potassium choices. Remember: a large serving of low potassium food can turn into a high potassium food.			

Dietitian's name: ______ Phone number: _____







TIPS FOR EATING A LOW POTASSIUM DIET

DID YOU KNOW?

- The process of leaching and double boiling will help pull potassium out of SOME high potassium vegetables.
- It is important to remember that these methods will not pull all of the potassium out of the vegetable.
- Ask your Dietitian about the amount of leached vegetables that you can include in your diet.

To Double-boil Potatoes:

- 1. Peel, cut into small pieces, cover with large amount of cold water
- 2. Bring slowly to boil; boil 10 minutes; throw out water
- 3. Cover with more cold water, bring slowly to boil, cook until done.
- 4. Throw our water.

To Leach Sweet Potatoes, Carrots, Beets, Rutabagas and Squash:

- 1. Peel and place the vegetables in cold water so they will not darken
- 2. Slice vegetable 1/8 inch thick
- 3. Rinse in warm water for a few seconds
- 4. Soak for a minimum of 2 hours in warm water. Use 10 times the amount of water to the amount of vegetables. If soaking longer, change the water every 4 hours
- 5. Rinse under warm water again for a few seconds
- 6. Cook vegetable with 5 times the amount of water to the amount of vegetable.

Adapted from www.davita.com

To be used in conjunction with advice from a Registered Dietitian.







Potassium and Your Diet POTASSIUM (K+) EXCHANGE LIST FOR VEGETABLES AND VEGETABLE JUICES

Drain vegetables before serving. The liquid of cooked and canned vegetables is high in potassium. NOTE: The potassium content of some vegetables can vary. It depends on how the vegetable is prepared. For example; boiled carrots are in the MEDIUM category and raw carrots are in the HIGH category.

category.				
VEGETABLE SERVINGS				
You may have servings per day from the vegetable low and medium lists				
1 serving is ½ cup unless indicated. Use fresh, frozen or canned without added salt. "Boiled"				
vegetables are considered those cooked in water, not microwaved.				
Low potassium	Medium potassium	High potassium		
100mg K+ or less	101 – 200mg K+	201mg K+ or more		
		AVOID		
Alfalfa sprouts- 1 cup	Asparagus	Artichoke		
Bamboo shoots- canned	Beans, green/wax- fresh, boiled	Bamboo shoots – raw		
Beans, green/wax- frozen,	Broccoli	Beans (white)		
boiled	Cabbage – boiled	Beets		
Bean sprouts	Carrot – boiled	Beet greens		
Cabbage (red, green,	Cauliflower – raw	Black – eyed peas		
Chinese)- raw	Celery, raw- 1 stalk	Bok choy		
Cauliflower- boiled	Chives	Brussel sprouts		
Cucumber	Corn	Carrots – raw*		
Endive	Eggplant	Chard (Swiss)		
Leeks	Kale	Collard Greens		
Lettuce	Mixed vegetables	Kidney beans		
Peas- green, frozen	Mushrooms – canned, raw	Kohlrabi		
Pepper (green / red)	Okra	Lentils		
Radish – 8 small	Onions	Lima beans		
Water chestnut- canned	Potato – boiled*/mashed	Mushrooms – cooked, dried		
Watercress	Peas – green, fresh, canned	Parsnips*		
	Spinach – raw	Potato –baked, canned		
	Turnips	Pumpkin		
	Turnip greens	Rapini (Broccoli Raab)		
	Zucchini	Rutabagas*		
		Snow peas, Soybean sprouts		
		Spinach – boiled		
		Squash		
		Sweet potato*		
		Tomato		
		Water chestnut – raw		
JUICE	JUICE	JUICE		
	Clamato juice (low sodium)	Carrot juice, Tomato juice		
		V-8 cocktail (including low		
		sodium)		

^{*} Double boil or pre soak (see sheet on tips for reducing potassium in vegetables)





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POTASSIUM (K+) EXCHANGE LIST FOR FRUITS AND FRUIT JUICES

FRUIT SERVINGS						
You may have servings per day from the fruit low and medium lists 1 choice is ½ cup unless indicated. People with diabetes should use fresh, frozen or canned (in fruit juice or water).						
				Low potassium	Medium potassium	High potassium
				100mg K+ or less	101 – 200mg K+	201mg K+ or more
		AVOID				
Applesauce	Apple, Applepear (Chinese pear)	Apricots – dried, fresh, frozen				
Blueberries	Apricots- canned	Avocado				
Boysenberries	Blackberries	Banana				
Cranberries- 1 cup	Cherries- 10	Cantaloupe				
Lemon	Crabapples	Coconut				
Lime	Fruit cocktail- canned	Dried fruit (dates, figs, peaches,				
Pears – canned	Gooseberries	pears, prunes)				
Raspberries	Grapefruit- 1/2 small (check	Durian				
1	medication)	Guava				
	Grapes- 15 small	Honeydew melon				
	Logan berries	Jackfruit				
	Lychee (Leechee, Lichee, Lichi)	Kiwi fruit				
	Mandarin Orange – fresh, 1	Loquats				
	medium	Orange – navel, Valencia				
	Mandarin Orange – canned	Nectarines				
	Mango- 1/2 medium	Papaya				
	Peaches- canned, fresh	Pear – fresh				
	Pineapple- canned, fresh	Plums (2) – fresh				
	Plums- canned	Pomegranate				
	Raisins- 2 tbsp.	Pummelo				
	Rhubarb	Tangelos				
	Saskatoon berries					
	Strawberries					
	Tangerine					
	Watermelon- 1 cup					
JUICE	JUICE	JUICE				
Cranapple	Apple	Orange				
Cranberry	Apricot nectar	Passion fruit				
Lemonade	Blended orange / grapefruit	Prune				
Limeade	Grape	Tangerine				
Papaya nectar	Grapefruit					
Peach or Pear nectar	Pineapple	*DO NOT EAT STARFRUIT*				

Other Foods High in Potassium: Chocolate, Lentils/Legumes, Molasses, Nuts/Seeds, Potato Chips, Fries, Pork n' beans, Half Salt®, No Salt®, Bran, Granola, Milk/Yogurt- limit to ____ cup per day; Coffee- limit to 3 cups per day, Tea-limit to 5 cups per day, Peanut Butter- limit to 2 Tbsp per day.

Other Foods Low in Potassium: Rice, Noodles, Pasta, Bread & Bread products (not whole grain), Herbal Tea, Cakes, cookies and pies (without high potassium fruit, nuts or chocolate)



