

## Are You O-K+?

National **High Potassium** Awareness Day 5.1.25

# **FACT SHEET**

### What is potassium?

Potassium is a naturally occurring mineral found in the foods we eat that helps your body function. Potassium helps your heart beat regularly and your muscles work properly. K+ is the medical abbreviation for potassium.

## What is high potassium?

Hyperkalemia is also known as high potassium, a condition when the amount of potassium in your blood is higher than it should be. High potassium is generally considered to be 5.1 mEq/L (milliequivalents per liter) or higher. Potassium levels can be determined by a blood test.

## Why do kidney patients need to know their potassium levels?

High potassium can develop for a number of reasons. One of the most common causes is chronic kidney disease (CKD). Excess potassium is normally removed by the kidneys. If your kidneys are not working properly, potassium can rise to dangerous levels and you could be at risk for serious health issues. These may include an irregular heartbeat, heart attack, temporary paralysis, or even death.

## What are symptoms of high potassium?

Symptoms of high potassium (hyperkalemia) can be vague or mild. High potassium is often discovered during routine blood work. Signs and symptoms may include: weakness, fatigue, tingling or numbing, irregular heartbeat, difficulty breathing, unable to move, nausea, and vomiting.

## What can kidney patients do to lower or manage their potassium levels?

It is very important to talk to your healthcare team to discuss ways to limit your potassium intake if your kidneys are impaired. Dialysis patients should get all treatments and exchanges prescribed to help prevent high potassium.

Learn what foods have high potassium (such as bananas and avocados) and which have low potassium (such as apples and green beans). Read more about high and low potassium foods on the back of this fact sheet.

Ask your doctor about which medications could be impacting your potassium level as well as if medication is needed to help lower or manage your potassium level.

National High Potassium Awareness Day is 5.1.25 - learn more! www.AreYouOK.org @areyouok5point1 #areyouok5point1





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#### Potassium and Salt Substitutes:

Although lowering sodium is extremely important for kidney patients, use caution with salt substitutes (including low sodium packaged foods) because many of them contain potassium.

#### Potassium and Food Labels:

It is important to read food nutrition labels carefully. Good news for kidney patients: food companies are now required to list potassium content. Be sure to talk to your healthcare team about what to look for on food labels and in the ingredients list. Review the food label diagram below for some helpful tips.

Portion Size: Identify the portion size of each food item. Consider the nutrition content in each portion to stay within your recommended dietary goals.

Tip: Check the ingredient list, along with the Nutrition Facts label. The ingredients listed first are present in higher quantities.

#### Potassium:

Good news for kidney patients: food labels now contain potassium amounts. Read food labels and limit the amount of potassium in your diet.

| Nutrition I   | racts  |
|---|--|
| 8 servings per container  |  |
| Serving size 1 cup (68g)  |  |
| Amount per serving Calories   | 370  |
|   | % Daily Value*   |
| Total Fat 5g  | <b>7</b> %   |
| Saturated Fat 1g  | 5%   |
| Trans Fat 0g  |  |
| Cholesterol 0mg   | 0%   |
| Sodium 150mg  | 6%   |
| <b>Total Carbohydrate</b> 48g   | 15%  |
| Dietary Fiber 5g  | 14%  |
| Total Sugars 13g  |  |
|   |  |
| Includes 10g Added S  | Sugars <b>20%</b>  |
|   | Sugars <b>20%</b>  |
| Includes 10g Added S  | Sugars <b>20%</b><br>20%   |
| Includes 10g Added S Protein 12g  |  |
| Includes 10g Added 9  Protein 12g  Vitamin A 10mcg  | 20%  |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg   | 20%<br>100%  |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg   | 20%<br>100%<br>50%   |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg   | 20%<br>100%<br>50%<br>100%   |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg   | 20%<br>100%<br>50%<br>100%<br>75%  |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg   | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%                                      |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg   | 20%<br>100%<br>50%<br>100%<br>75%<br>60%   |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg  Vitamin B12 5mcg   | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%                                      |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg  Vitamin B12 5mcg  Zinc 7mg   | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%<br>100%                              |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg  Vitamin B12 5mcg  Zinc 7mg  Biotin 300mcg  | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%<br>100%<br>50%                       |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg  Vitamin B12 5mcg  Zinc 7mg  Biotin 300mcg  Calcium 50mcg  Phosphorus 90mcg  Magnesium 400mcg | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%<br>100%<br>50%<br>100%               |
| Includes 10g Added S  Protein 12g  Vitamin A 10mcg  Vitamin C 1mg  Vitamin D 1mcg  Vitamin E 2mcg  Riboflavin 5mcg  Folic Acid 200mcg  Thiamin 2mcg  Vitamin B12 5mcg  Zinc 7mg  Biotin 300mcg  Calcium 50mcg  Phosphorus 90mcg                   | 20%<br>100%<br>50%<br>100%<br>75%<br>60%<br>35%<br>100%<br>50%<br>100%<br>25%<br>90% |

## High Potassium Foods (Examples):

Avocados, Bananas, Beans (except green beans), Cantaloupe, Chocolate, Honeydew Melons, Mangoes, Milk, Nuts, Oranges, Papayas, Peanut Butter, Potatoes (try leaching), Spinach, Tomatoes, Winter Squash, Yogurt

## Low Potassium Foods (Examples):

Apples, Bell Peppers, Berries, Cherries, Coffee, Corn, Grapes, Green Beans, Lettuce, Onions, Pasta, Peaches, Pineapple, Plums, Rice, Raspberries, Strawberries, Summer Squash, Watermelons

% Daily Value: The percentages

tell you if the food contains a small or large amount of a given ingredient. Daily values are based on a 2.000 calorie diet.

Limit total fat. cholesterol. and **sodium** as part of a healthy diet.

Phosphorus: Chronic kidney disease patients cannot remove phosphorus very well. High phosphorus levels can cause damage to your body.

#### Food Labels:

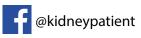
The nutrition facts label provides important information to consumers. On a special diet, it can help you identify certain nutrients in your food. The following hints can help you learn how to label read.

#### Additional Resources:

The American Association of Kidney Patients provides resources online at www.AreYouOK.org or www.AAKP.org/shop, including:

- AAKP Nutrition Counter: https://bit.ly/nutritioncounter
- Pocket Guide to Managing High **Potassium:** https://bit.ly/potassiumguide
- AAKP Delicious! kidney-friendly recipes: https://bit.ly/AAKPrecipes
- Pocket Guide to Understanding **The Food Nutrition Facts Label:** https://bit.ly/AAKPfoodfactslabel

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