# A HANDY GUIDE TO **Portion Sizes In Chronic Kidney** Disease (CKD)



While dairy can be rich in potassium,

options in moderation. Limit dairy to 1

calcium, and phosphorus, a kidney healthy diet can still include dairy

Milk, Yogurt, Ice Cream: 1 cup<sup>5</sup>

Aim for at least half of grains consumed to be whole grains.<sup>5</sup>

Whole grains (i.e. quinoa,

brown rice, buckwheat groats,

fonio, amaranth, bulgar, millet, oats, whole grain breads):

Cooked rice, pasta, potato:

**Grain Portion Sizes:** 

<sup>1</sup>/<sub>2</sub> cup, cooked<sup>6</sup>

1/2 cup4

Dairy

serving daily.8

**Dairy Portion Sizes:** 

Cheese: 2 ounces<sup>1</sup>

Grains

# Vegetables

Choose a variety of low-potassium vegetables including leafy greens and colorful options like carrots, red cabbage, eggplant, peppers, and squash.<sup>7</sup> Vegetable Portion Sizes:

- Cooked or raw vegetables:
- 1/2 cup4
- Leafy greens: 1 cup<sup>4</sup>

# Fruit

Choose a variety of low-potassium fruits, such as grapes, apples, plums, pears, cherries, and berries.<sup>7</sup>

Fruit Portion Sizes:

• Fresh fruit: <sup>1</sup>/<sub>2</sub> cup<sup>4</sup>

### Fats

Choose healthy fat sources, such as extra virgin olive oil, avocado oil, ground flax seed, pumpkin seeds/pepitas, sunflower seeds, and nuts.6

**Fats Portion Sizes:** 

Healthy fats: 1 Tablespoon<sup>6</sup>

# Protein

Consider replacing some animal protein with plant protein.<sup>3</sup> Animal Protein Portion Sizes:

• Fish, Chicken, Beef and Pork: Limit to 3 ounces per meal and less than 6 ounces per day<sup>3</sup>

• Eggs: Limit to 2 whole eggs or 3 egg whites per meal<sup>4</sup>



- 1 cup: 1 Handful (vegetables)<sup>2</sup>
  - 1 cup: 1 Fist (grains, dairy)<sup>9</sup>
- 1/2 cup: Tennis Ball<sup>1</sup>
- 1/4 cup: Golf Ball<sup>1</sup>
- 2 Tablespoons: Ping Pong Ball<sup>1</sup>
- 1 Tablespoon: Tip of Thumb<sup>9</sup>



3 Ounces: Deck of Cards<sup>1</sup> 2 Ounces: 4 Dice<sup>1</sup>



- NephChef

#### References

- 1. Real Life, Good Food. https://reallifegoodfood.umn.edu/eat/nutrition/portion-size. Published 2022. Accessed April 18, 2023. 2. Portion Control Fact Sheet. https://commonhealth.virginia.gov/tlc/documents/wellnotes/PortionControlFactSheet.pdf. Accessed April 18, 2023. 3. Understanding the Renal Diet: Protein. https://kidneyhi.org/dietitian-blog/how-much-protein-do-i-need-on-a-ckd-diet/. Published 2022. Accessed April 18, 2023. 4. The Theorem Distribution of the second second
- 18, 2023. The "Renal Diet" What Should My Patients Be Eating? https://medicine.umich.edu/sites/default/files/content/downloads/Holewinski.pdf. Accessed April 18, 2023 What is My Plate? https://www.myplate.gov/eat-healthy/what-is-myplate. Accessed April 18, 2023 Proscia, Amanda. Journal of Renal Nutrition, Vol 24, No 3 (May), 2014: pp e23-e25 40 Low Potassium Fruits and Vegetables to Add to Your Grocery List. https://www.kidney.org/newsletter/40-low-potassium-fruits-and-vegetables-to-add-to-your-grocery-list. Access April 19, 2023 Dairy and Our Kidneys. https://www.kidney.org/atoz/content/dairy-and-our-kidneys. Accessed April 19, 2023 Estimate portion sizes using your hand SIUE. Southern Illinois University Edwardsville. (n.d.). Retrieved April 27, 2023, from https://www.siue.edu/campus-recreation/facilities/EstimatingPortionSizesUsingYourHands.pdf

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