## DASH Diet for Pediatric Kidney Transplant Recipients

The Dietary Approaches to Stop Hypertension (DASH) eating plan is known to help lower blood pressure and maintain a healthy weight. New evidence suggests following the DASH diet may also be linked to better kidney function and overall health after transplant ${ }^{1}$.

High intake of nutrients found in:

- Fruits and vegetables
- Legumes and nuts
- Whole grains
- Low fat dairy

Low intake of :

- Sodium
- Red meat and processed meat
- Sugar-sweetened beverages

The DASH diet is based on the following principles

|  | Servings by age group |  |  |
| :---: | :---: | :---: | :---: |
|  | 4-8 Years | 9-11 Years | 12-18 Years |
| Dairy <br> Choose low fat milk, yogurt, cheese (low sodium) <br> 1 serving $=8$ oz. milk or yogurt, or 1 ounce cheese | $\begin{gathered} 2 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { per day } \end{gathered}$ |
| Lean meat, poultry, fish, egg <br> Bake, grill, or broil. Avoid salty processed meats. | 2-3 ounces <br> per day | 3-4 ounces per day | 4-6 ounces per day |
| Bread, grains, rice, pasta <br> Choose whole grains <br> 1 serving= 1 slice bread or $1 / 2$ cup cooked rice or pasta | $\begin{gathered} 4 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 4-5 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 5-6 \\ \text { per day } \end{gathered}$ |
| Fruits <br> Avoid juices and fruit canned in syrup <br> 1 serving $=1$ medium size fruit <br> (servings indicate suggested minimum) | $\begin{gathered} 3 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 3-4 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 4-5 \\ \text { per day } \end{gathered}$ |
| Vegetables <br> Choose fresh or frozen, avoid canned 1 serving= 1 cup raw or $1 / 2$ cup cooked (servings indicate suggested minimum) | $\begin{gathered} 3 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 3-4 \\ \text { per day } \end{gathered}$ | $\begin{gathered} 4-5 \\ \text { per day } \end{gathered}$ |
| Nuts, seeds, beans <br> Choose legumes, unsalted nuts or seeds 1 serving= $1 / 2$ cup beans, 2 Tbsp* seeds, or $1 / 3$ cup nuts | 2 <br> per week | 3 <br> per week | 4 per week |
| Fats and Oils <br> Avoid saturated fats like butter, tropical oils Choose unsaturated fats like olive, canola oils 1 serving=1 teaspoon oil or 1 Tbsp* mayonnaise | 3 or less per day | 3 or less per day | 3 or less per day |
| Sweets, added sugars <br> Limit to 1 serving=1 Tbsp* jelly, honey, or syrup | 1 or less per day | 1 or less per day | 1 or less per day |

*Tbsp indicates a standard US measuring tablespoon ( $=15 \mathrm{ml}$ )
1 Oste, et al. Dietary Approach to Stop Hypertension (DASH) diet and risk of renal function decline and all-cause mortality in renal transplant recipients. Am J Transplant. 2018:18:2523-2533.
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