RMG Pediatric Gastroenterology

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High Fiber Diet

A high fiber helps control constipation and promotes normal bowel movements. It can also help to reduce cholesterol in the blood, lower the risk of some cancers and prevent over eating.

How much fiber should my child get?

The recommended range of fiber is the child's age plus 5 to 10 grams per day. For example:

6 years old + 5 grams = 11 grams per day 6 years old + 10 grams = 16 grams per day Range = 11 to 16 grams per day

Meeting fluid needs is essential with a higher fiber diet

Minimum fluid needs are based on weight:

Child's weight fluids needed per day

7 to 12 pounds	16 to 28 oz.
21 to 26 pounds	40 to 48 oz.
35 to 44 pounds	56 to 64 oz.
63 to 99 pounds	76 to 84 oz.
8 ounces = 1 cup	

How can we increase fiber in our diet?

- Add 1 to 2 new higher fiber foods each week. More fruits, vegetables, and whole grains are a good starting point.
- Children are more accepting of change if the change is for the whole family. Mom and Dad's diet should have the same foods.
- New foods may need to be part of the meal several times before a child will begin to like it. Be a good example and eat the new food.

- Choose cereals that have 2 grams of fiber or more.
- Look at the ingredient list. High fiber is whole wheat, oat, or grain wheat. Wheat flour is not high in fiber.

Fiber in Foods

Highest in fiber (4 grams or over)

CEREALS, GRAINS Frosted Mini Wheats - 1 cup Fruit & Fiber - 1 cup Grape Nuts - 1/2 cup Raisin Bran - 1 cup Shredded Wheat - 1 cup Triscuits - 7

FRUIT

Pear - 1 medium Raspberries - 1 cup Strawberries - 1 cup

BEANS AND LEGUMES

Baked beans - 1/3 cup Black beans and rice - 1 cup Chick peas - 1/2 cup Garbanzo beans - 1/2 cup Great northern beans - 1/2 cup Kidney beans - 1/2 cup Lentils - 1/2 cup Navy beans - 1/2 cup Lima beans - 1/2 cup Pinto beans - 1/2 cup Refried beans - 1/2 cup

High in fiber (3 grams)

CEREAL, GRAINS Baked potato with skin - 1 medium Brown rice - 1 cup Chex mix - 1 cup Oatmeal: Instant - 1 package Quick - 2/3 cup Popcorn - 3 cups Toasty O's - 1 cup FRUIT Apple - 1 medium

Orange - 1 medium Blueberries - 1 cup

Moderate fiber (2 grams)

CEREAL, GRAINS Cheerios - 1 cup Couscous - 1 cup Fig Newtons - 2 Life cereals - 3/4 cup Wheat Thins - 17 Whole wheat bread - 1 slice Peanut butter - 2 Tbsp. Peanuts - 1 oz.*

FRUIT

Banana - 1 medium Kiwi - 1 medium Nectarine - 1 medium Pineapple - 1/2 cup Raisins - 2 Tbsp.

VEGETABLES

Carrots - 1 medium Peas - 1/2 cup Salsa - 1/4 cup Spaghetti sauce - 1/2 cup Mixed vegetables - 1/2 cup

Sample Menu

Breakfast

Frosted Mini Wheats Milk Orange juice

Lunch

Peanut butter and jelly on whole wheat bread Carrot sticks

Milk

Dinner

Spaghetti with sauce

Green beans

Garlic bread

Oatmeal cookie

Snacks

Granola bar

Triscuits

Apple slices

Cheerios with milk and banana

* Children under 3 should avoid due to risk of choking.