# Low Phosphorus Diet (South Asian version)





#### Avoid phosphorus additives from Processed Foods















- Coke/Pepsi
- Colas
- Beer
- Root beers (some)
- Iced teas (some)
- Bottled drinks

- Hot dogs
- Chicken nuggets
- Processed meats
- Pancake <u>mixes</u>
- Waffle <u>mixes</u> (homemade is ok)
- Processed cheese
- Many fast food restaurant Items



### Avoid (or limit) high phosphorus Desserts and Fried Snacks.

Desserts made with a lot of milk, yogurt, cream, buttermilk, or curd:



Rasgulla/Rasmalai ("cottage cheese" in syrup/sweet milk)



Rice Pudding/Rice Kheer + Sevian (Vermicelli Pudding) (made with milk)



Barfi (milk-based sweet)



Gulab Jamun (made with milk solids, deep fried, syrup)



Ice Cream



Fried snack foods with a lot of nuts, soy beans, beans, lentils, or chickpeas

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### Avoid (or limit) these other high phosphorus foods.





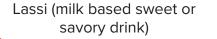


Bran Cereal Bran Muffins

Chocolate

Pizza







Raita (made with yogurt/ buttermilk)

If you are vegetarian or only eat meat a few times per week, remember that you still need protein every day. Ask your dietitian how to include these foods in your diet.

### <u>Limit</u> these high phosphorus *Vegetarian Protein* foods.



- Lentils/dahl
- Beans
- Chickpeas
  Limit to:



- Paneer
- Cheese

Limit to: \_\_\_\_\_





- Milk
- Yogurt (including homemade yogurt/curd) Limit to:



Peanut Butter
 Limit to:



- Nuts
- Seeds Limit to:

# INGREDIENTS

WHEAT FLOUR, CORN FLOUR, SUGAR, MODIFIED MILK INGREDIENTS, MONOCALCIUM PHOSPHATE, DEXTROSE, SODIUM BICARBONAIE, SALT, WHEAT GLUTEN, GLUCOSE SOLIDS, MODIFIED CORN STARCH, COLOUR.

Check the ingredient list for "phos": phosphoric acid, phosphate

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# High Phosphorus Vs. **Lower Phosphorus Food Choices** (South Asian version)



**Eat Less** (high phosphorus)











Processed meat like hot dogs, fish sticks and chicken nuggets

Fresh Meat











**Processed Cheese** 

Cream Cheese or Hard Cheese









Milk, Cream, Butter Milk

Non-Enriched Almond Milk or Rice Milk







Chai (tea with milk and spices)

Chai made with almond or rice milk or chai made with less milk









Nuts, seeds, soy beans, chick pea snacks

Unsalted popcorn, tortilla chips, pretzels

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# **Eat Less** (high phosphorus)











**Better Choice** 

(lower phosphorus)

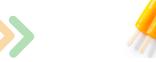
Jam, Jelly, Honey





Desserts made with milk like rice pudding, ice cream, barfi







Popsicles, plain cookies/biscuits











Clear soda, sparkling water, salt-free club soda



Bran Cereal







Corn/Rice/Wheat Cereal or Oatmeal



Chocolate





Hard candies or gummy candies











Paratha (stuffed roti) or Pasta with garlic, basil and margarine/olive oil

Pizza or Pasta with cream or cheese sauce

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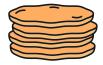
# What Kind of Flour is Best for Making Roti, Chapatti and Paratha?



The answer to this question depends on:







your blood work ▶▶ how well your kidneys are filtering ▶▶ how many roti/chapatti you eat.

Ask your dietitian to help you decide.

## **Helpful Hints**

- Whole wheat flour is high in fibre so is a good choice if your potassium and phosphorus are controlled.
- Some people use 50% whole wheat and 50% white flour.
- Avoid or limit channa flour if your potassium is high.

Flour type (1 cup)	Phosphorus (mg)	Potassium (mg)	Fibre (mg)
Whole Grain Wheat Flour	428	436	13
White All Purpose Wheat Flour	135	134	3
Chickpea/Channa Flour (Besan)	293	778	10

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