

# **The Secret To Balanced Diet**



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# **Healthy Food = Good Health**

# Benefits of following a diet regimen

- Including fiber in the diet will improve digestion and help in weight control.
- Diabetes will be better controlled reducing the risk of complications.
- Calcium from the diet will strengthen the bones.
- Helps control cholesterol levels.

# Misconceptions about diet

- O Diabetes requires a special diet rather than simple home made meals False
- Complete elimination of dietary carbohydrates leads to diabetes control - False
- Can use jaggery/honey in diet instead of sugar- False
- Stop eating fruits, meat not necessarily
- Eating only sugar causes diabetes- False
- During the treatment, you can eat whatever you want False

# Which items should be included in your breakfast and why?



**Dosa/Idli:** Prepare idli or dosa made from a combination of lentils (20% rice, 80% lentils/40% urad dal, 40% moong dal) and serve it with sambhar.



**Besan Chilla:** Make chilla with various vegetables according to your preference and cook it with minimal oil.



**Thalipeeth:** Combine various types of flour such as gram flour, moong dal flour, horse gram flour, oats flour, jowar flour, bajra flour, and prepare thalipeeth by adding a generous amount of vegetables and a small amount of oil. Enjoy it with yogurt.



**Paratha tip:** Use less oil, add veggies or paneer, and pair with curd. Minimize potato use.



**Oats:** Make dosa, uttapam, upma with cooked oats. Add your preferred veggies for a tasty twist.



**Pohe:** Make Poha with 50% Poha and 50% onion, peas, coriander, tomatoes, and Sprouted pulses.



**Upma:** Opt for Dalia (suji) instead of semolina, add lots of green peas,French-bean, Coriander, Peanuts, Moong dal/Urad dal when making upma.



### Use the following to make your smoothie

For a healthy smoothie, use low-fat milk/almond milk, berries, spinach, and add walnuts, pistachios, almonds, chia seeds, flaxseeds, or sunflower seeds.



Eggs: Boiled egg whites or omelets without bread

# How should your meal plate look like









- 70% of Indian food consists of carbohydrates, rice, sorghum, and wheat. This can be an important cause of postprandial blood sugar spikes and weight gain.
- By simply changing the way we eat, we can control our blood sugar very well. Reduce the amount of carbohydrates (rice, bread, chapati) in the meal plate to a quarter as in the above image.
- Divide your meal plate in 4 different parts. ¼th should consist of complex carbs, ¼th of raw vegetables, ¼th of cooked vegetables, and ¼th should necessarily be protein
- Does your diet contain the right amount of protein? Ask yourself this question at every meal. 25% protein should be on your plate. For that, the meal should include dal, pulses (rajma, chhole, peas, matki, moong, lentil), low fat curd, paneer, boiled egg white, chicken.
- Ending Your Meal with buttermilk made from low-fat milk makes your meal perfect.
- In the morning, the sensitivity of insulin production in our body is high, and the metabolism is very easy. But this speed slows down at night. Your daily diet should be in descending order.
- In the morning breakfast (King size) should be abundant, then (Moderate) your lunch should be in moderate amount, dinner should be early and even (Early & Light) in light amount.
- Eat salad first while eating, followed by protein foods like dal, curd and lastly carbohydrate foods like chapati.

# What snacks to eat and what to avoid during the middle time?

#### Healthy snacks to eat:





**Buttermilk or Curd** 



**Bhel** (Matki, Moong, Lentils, Peas, Rajma, Onion, Tomato, Coriander)







**Handful of Dry fruits.** (Almonds, Walnuts, Pistachios)







Roasted Chickpeas, Bean Sprouts, Makhana





Toasted Paneer,

Dhokla (without sugar-syrup)









**Seeds:** Chia seeds, flax seeds, pumpkin seeds, sunflower seeds

### Snacks to compulsory avoid









Breads, Biscuits, Cakes, Bakery Products



All Processed Foods







Mithai, Halwa, Shrikhand, Basundi





Potatoes, Sago







Sugar, Honey, Jaggery







Chips, Kurkure, Vadapav



Chocolate

# What snacks to eat and what to avoid during the middle time?

#### Healthy snacks to eat:

## Snacks to compulsory avoid









Spinach soup, mixed vegetable soup, carrot soup (all soups can be made with fenugreek seeds).

Chicken Soup / Paya Soup

#### Fruit juices



#### **Fruits**



Apple







Guava

Orange Pomegranate







Pineapple

Jamun



Papaya

Allowed in small quantities







Bananas

Chikoo Mangoes







Graps

#### **Drinks**







Lemonade

Buttermilk Coconut water





Green tea Cinnamon water





Coffee

Cold drinks



Frooty



Milk Shake

# How to reduce the glycemic index of chapatis?

#### Use



Oat flour (fibrous)



Almond flour (rich in calcium)



Ragi flour (rich in calcium)

**Amaranth flour** 

(protein & calcium rich)



**Avoid using** 

Refined wheat flour



Corn Flour



White Rice



Buckwheat flour (with folic acid)

Millet Flour



**Gram flour** (protein rich)



Sorghum Flour



**Paneer** 

## **How Much Oil Should be Used in Daily Meals?**

- The quantity of cooking oil used is more important than the type of cooking oil used.
- 15-20 ml of edible oil per day should be consumed.
  (half a liter per person every month)

### Some important facts about using oil in diet -

- Oil containing MUFA & OMEGA should be preferably used in the diet.
  (e.g Rice bran oil, groundnut oil, sesame oil, mustard oil, flaxseed oil, olive oil, avocado oil, and canola oil.)
- Include moderate amount of PUFA-rich oils (e.g., sunflower, safflower, mustard).
- Avoid saturated fatty oils (butter, palm, coconut, dalda).
- Limit ghee to 5 ml per day.

# Follow these rules if you have diabetes and want to eat meat:

- Limit meat to twice a week, no fried dishes.
- Choose grilled or curry meat.
- Skip meat at dinner.
- Egg whites are okay.
- Avoid egg yolks in excess.

# Have a light and early Dinner

veg	Non-veg
Sauted paneer with vegetables in low amount of oil	Omelette made from egg whites with greens
Besan Dhokla (Without Sugar Syrup)	Chicken soup with salad
Moong dal dosa	Chicken with fish & soup or salad
Sprouted Bhel.	Grilled Chicken with Sauteed Green Vegetables in Low Oil
Thalipeeth	
Moong Dal soup and vegetable cutlets	
Porridge made from oats and peas	
Varanfal	
Small bhakri, legumes, leafy vegetables and pithala	

#### Dr. Nikita Doshi -

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- Dr. Nikita Doshi has completed her M.B.B.S. (6 years) and pursued her M.D. in Medicine (3 years) in B.O.M.C Pune.
- After her M.D. education, she completed 3 years of specialization in Diabetes, Thyroid and Hormonal Diseases at T.N.M. C. Hospital, Mumbai and Graduated in D.M. Endocrinology Super Specialization.
- She is one of the renowned hormone and diabetes Super specialists in Kolhapur with 15 years of experience in the medical field.

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