How can I exchange one food from the other to add variety in my meals?

1 medium katori = 150ml
1 cup = 200ml
1 glass = 250ml
1 teaspoon = 5gms
1 tablespoon = 15gms

1 Cereal Exchange (25gms) gives 85kcal = 1 chapatti/1 slice of bread/1 medium katori cooked rice/1 medium katori cooked Dalia or oats or upma or Poha/1 medium size idli/2 Marie biscuits

1 Pulse Exchange (30gms) gives 100kcals = 1 medium katori of cooked dal (any)

1 Fruit Exchange (80-100gms) gives 60kcals = 1 medium size apple/orange/pear/guava/banana/pomegranate/10-12 pieces of 2" cubes of papaya/5-6 plums or strawberries

1 Vegetable Exchange (100gms) gives 25-50kcals = 1 medium katori of cooked vegetable like green leafy (spinach, bathua leaves, mustard leaves) and other vegetables (ladyfinger, beans, cauliflower, cabbage, capsicum, carrots, brinjal, onion)

1 Milk Exchange (200ml) gives 130kcals = 1 cup toned milk/1 medium glass

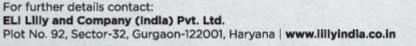
1 Meat Exchange (75gms) gives 85kcals = 3 small pieces of meat/ chicken/fish

1 Fat Exchange (5gm) gives 45kcals = 1 teaspoon of oil, ghee, butter, nuts

Note: For those who wish to drink alcohol, never take it empty stomach. Always eat a small snack along with it.

Take advise from your health care professional.

- Calorie conversions used to develop this sample diet plan is adapted from ICMR Nutritive Value of Indian Foods, by C Gopalan, National Institute of Nutrition, Hyderabad
- Gopalan C Nutritive Value of Indian Foods, National Institute of Nutrition, ICMR, Hyderabad:Food exchange system, 1991;41,
- Raghuram T.C., Pasricha Sawran Sharma, RD Diet and Diabetes, National Institute of Nutrition ICMR, Hyderabad 2000; 40-63
- · www.diabetes.org/food-and-fitness/food/planning-meals/create-your-plate





MY DIET ROUTINE

1200kcal Day Meal Plan



Plate Method

The plate method is a meal plate that shows the proportion of various foods to be consumed per meal

What should I restrict in my diet and how can I replace it with other foods?

Starters/Appetizers/Mid Meals

Choose More Often	Foods to Avoid	
Salads	Salads with Dressings	
Fruits	Fruits (Banana/Litchi/Chikoo/Grapes/ Muskmelon/Shareefa) or Frozen Fruits	
Skimmed Milk/Tea or Coffee with skimmed milk	Full Cream/Buffalo's Milk	
Buttermilk (Chaach)	Cream/Cheese	
Veg/Non Veg clear soups	Thick Corn Flour Soups	
Besan based non fried snacks (Dhokla/Khandvi)	Fried Maida Snacks (Samosa/Mathris/Kachori etc.)	
Roasted Namkeens	Fried Namkeens/Chips/Nachos	
Egg white bhurji/boiled egg white	Fried Eggs/Omelet	
Sprouts	Biscuits/Cookies	
Roasted chanas and murmura (moori) with vegetables	High Salted Namkeens/Peanuts	
Fistful of Almonds (7-10)/ Walnuts(1-2)	Cashewnuts/Dates/Hazelnuts	

Main Course

Choose More Often	Foods to Avoid	
Multigrain Chapattis/Steamed Rice/Whole Wheat Breads/Bhakri **quantity as suggested by your doctor	Paranthas/Fried Rice/White Breads	
Wheat/Bajra Dalia/Whole Wheat Pastas/Oats	Maida/Sooji (Upma/Chilla)/Sevian Sago	
Whole Wheat/Multigrain Bread/Vegetable or Chicken Sandwich	White Bread Cheese/Butter/Mayonnaise Sandwiches	
Whole Dals (Pulses and Legumes)	Washed Dals (Pulses and Legumes)	
Green Vegetables/Other Vegetables/Baked or Boiled Potatoes	Fried or Raw Potatoes/Zimikand/Arbi (Colocasia)	
Skimmed Milk Curd/Chaach/Vegetable Raitas	Full Cream Milk Curd/Boondi Raita/Lassi	
Lean Meats/Chicken/Fish	Mutton/Fried Chicken/Fried Fish	
Tofu/Soy Products	Pizza/Burger	
Whole wheat upma/Idli/Dosa/Adai	Sooji Upma/Iddiyappam/Vadai/Bonda/Bajji	

Desserts

Foods to Avoid	
Rolls/Cakes/Pastries	
Mithaai/Halwa (Gajar/Sooji/Aata)	
Ice Cream	
Juices/Ice-cream Shakes	
Chocolates/Sweets	

Sample Menu Plan - 1200kcal



Early Morning

Tea/Coffee/ Milk (1 Cup without Sugar) + 5-7 Almonds or 1 Walnut* or 1 Multigrain/Oat Biscuit



Breakfast



1 Med. Katori Poha/Vegetable Wheat Upma/2 Vegetable Idli with Tomato Chutney/1 Small Vegetable Dosa/Wheat Dalia with Milk or Vegetables/1 Toast (Brown/Multigrain Bread) with Paneer or Vegetables/1 Stuffed Chapatti (Methi/Palak/Cauliflower/Radish)/1 Thalipeeth/1 Bowl Oats/Wheat Flakes with Milk (60ml)



Mid Morning



Fruit [Apple (1)/Papaya (100gms)/Apricots (2-3)/Peaches (2-3)/Cherries (8-10)/Pear(1) /Watermelon (150gms)/Guava (1)/Orange (1)] or Green Tea + 5-7 Almonds or 1 Walnut* or coconut water (1 small glass) or 1 Glass Buttermilk.



Lunch



2 Multigrain Chapattis/1 Multigrain Bhakri/1 Bajra Roti/1 Jowar Roti/1 Katori Rice + 1 Katori Vegetable + 1 Katori Sambhar/Dal/ Curd/Raita/Chicken (2 Small pcs)/1 pc Fish



Evening



Tea/Coffee/Milk (1 Cup without Sugar) + Roasted Snacks/ Chana or 1 Glass Buttermilk/1 Fruit/1 Qtr. Plate Salad/1 Bowl Veg/Non-Veg Clear Soup/1 Katori Sprouts



Dinner



1 Multigrain Chapatti/½ Multigrain Bhakri/1 Small Bajra Roti/1 Small Jowar Roti/1 Multigrain/Oats Dosa + 1 Katori Vegetable + 1 Katori Sambhar/Dal/Curd/Raita/ Chicken (2 Small pcs)/1 pc Fish + 1 Bowl Salad



Bed Time



Daily Requirement per Food Group

Food Groups (Veg/N.Veg)	Quantity	Household Measures
Milk (toned) or Skimmed	350 ml	1 ½ medium glass
Cereals	125 gm	5 servings
Pulses /Non -Veg (Egg/Chicken/Fish)	30 gm raw/75 gm	1 medium katori/1 Egg/2 piece chicken/2 piece fish
Green Leafy Vegetables	350 gm	3 medium katori
Other Vegetables	100 gm	1 medium katori
Fruits	250 gm	2 medium katori
Cooking Oil	10 ml	2 teaspoon
Nuts	7 gm	5 almonds/2 walnut
Sugar*	nil	*consult your dietician for sugar free substitutes

Calorie conversions used to develop this sample diet plan is adopted from ICMR Nutritive Value of India Foods, by C.Gopalan, National Institute of Nutrition, Hyderabad.

^{*}Once a day only