



Fluid intake is often neglected or forgotten during this busy month. It's essential to ensure adequate fluid intake. Low fluid levels can cause dehydration, headaches, low blood pressure or constipation.

Cooking methods obviously influence the tastiness of a dish. At the same time, it's not recommended that foods be cooked unhealthily by deep frying or using plenty of oil or ghee (clarified butter). Better options are to bake savouries and for other dishes to stir fry, dry fry, grill or sauté. Curries should also be made using minimal amounts of vegetable oil.

Along with dietary administration, light exercise is also needed. By performing the Tarabih prayers regularly the exercise part can be considered covered.

#### DIALYSIS PATIENTS IN RAMADAN

Dialysis patients should also pay attention to the food they eat to stay healthy when fasting.

Patients on dialysis can face health problems during Ramadan if they fail to follow a healthy diet and fast correctly. It is important that they are aware of what constitutes a healthy diet and what does not. Dialysis patients who are unsure of the best foods to eat should consult their dietician for advice before fasting. Eating enough protein each day at Iftar and Sehri is a must. Follow the basic rules of good nutrition and consume fluids only within the recommended limits, i.e. around one litre to one-and-a-half litres per day to prevent dehydration. It is also important to ensure that food is not too salty to avoid high blood pressure and excessive thirst when fasting. Care should be taken to avoid potassium-rich foods like dates, bananas, oranges, mangoes, tomatoes, potatoes and okras, which are otherwise frequently eaten during Ramadan.

Try to eat non-fatty dishes and ensure food is cooked in a healthy way by boiling and grilling rather than frying. Consume sources of calcium in the required quantities

#### DIABETIC PATIENTS IN RAMADAN

The dietary patterns are completely different during Ramadan, which is why diabetics and pre-diabetics need to be extra careful in planning a balanced diet. For people with diabetes, instead of taking 5-6 meals, it is reduced to 2 or 3 meals in 24 hours. During Ramadan, the gap between meals ranges from 12 to 15 hours, which can be a problem since diabetics are advised to have regular and timely meals. So the first step for a diabetic patient before fasting should be to consult his or her clinicians along with dietician who will be able to guide properly whether it is safe to fast. Fasting results in metabolic changes and hence it is important to adjust the diabetes management plan. Patients with Type 1 diabetes who have a history of recurrent hypoglycaemia are at a higher risk if they fast.

Hypoglycaemia and hyperglycaemia may also occur in patients with Type 2 diabetes but less frequently and with less severe consequences as compared to patients with Type 1 diabetes. Hypoglycaemia is a result of a sudden fall in blood sugar levels causing seizures and unconsciousness. Hyperglycaemia is the result of an inordinate increase in blood sugar levels causing blurry vision, headaches, increased fatigue and thirst.

Good blood sugar control can be accomplished by people with diabetes by maintaining appropriate diets. It is suggested that during Ramadan similar general dietary guidelines should be followed as those throughout the year.

The sehri meal should be taken as late as possible, and include foods that are rich in complex carbohydrates, such as whole grain bread or vegetables, oats, brown rice and fruits with skin. Complex carbohydrates take more time to digest, absorb and ingest, keeping the body fuelled for more hours throughout the fasting day.

The traditional sugar drinks and foods rich in fat taken at iftar should be avoided. Starting the meal with a small amount of food that is rich in simple carbohydrates and can be absorbed quickly by the body --such as sugar-free and decaffeinated drinks, dates or milk-- is recommended to avoid dehydration.

Iftar should contain whole wheat flour chapatis, vegetables and a meat dish. Salads increase the fibre intake. Chickpeas and haleem are two good items for diabetic patient as both of these are rich in fibre. Avoid deep fried foods such as parata, puri, samosa and pakoras. A glass of milk or fruit at bedtime will maintain normoglycaemia till sehri.

Frequent monitoring of blood sugar level is key to safe fasting for diabetics, even though it is tough for patients to monitor their blood sugar level multiple times through the day.

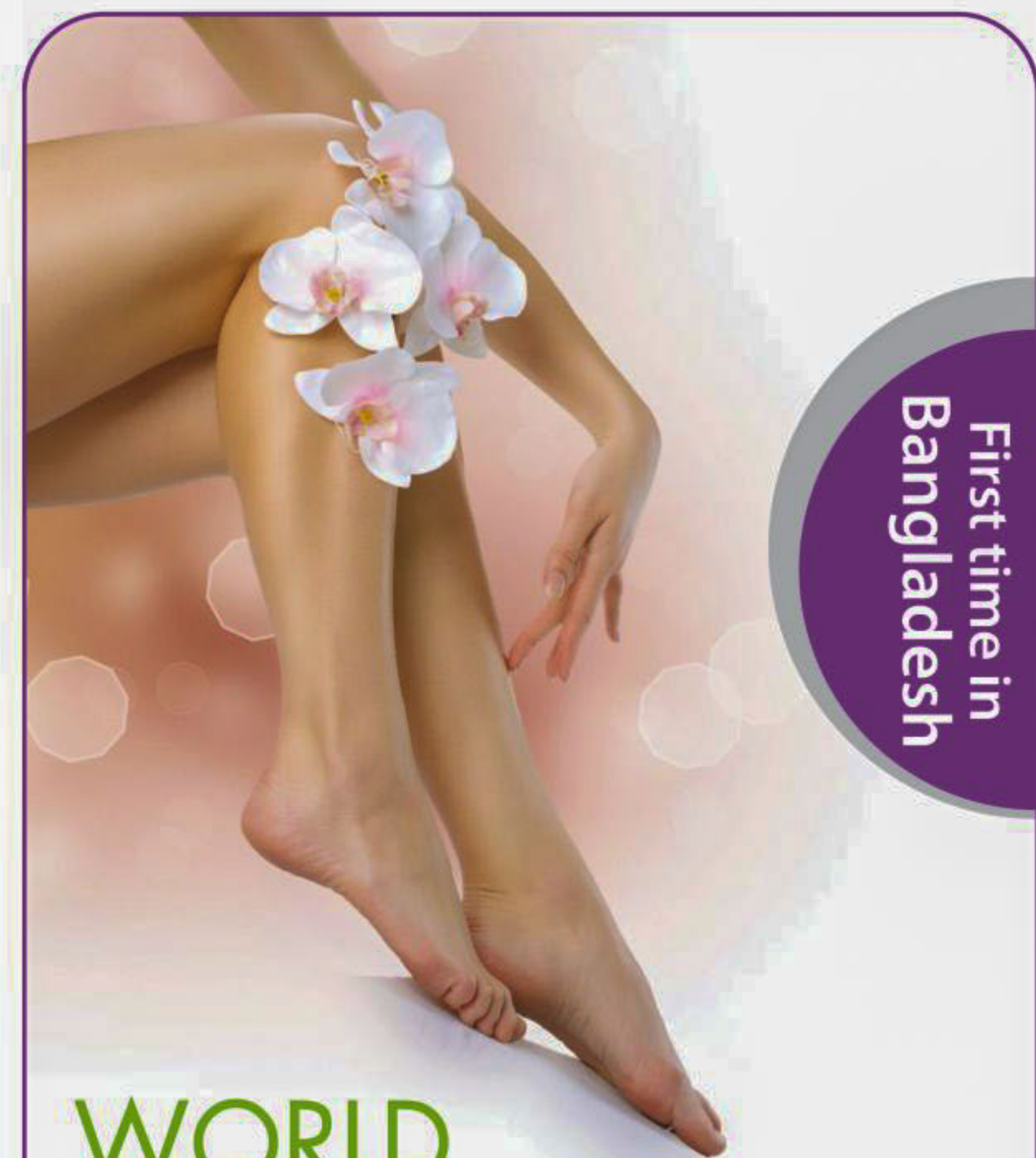
Do not sleep soon after dinner; allow an interval of 2 hours. Avoid complex carbs right before bedtime. One of the main reasons behind Ramadan fasting is to learn to curb our desires and tune in to Allah and pay attention to the body's signals and understand hunger-- so do not overeat.

*This is the second segment of the two part series dealing with Ramadan and diet. This time we have focused on various common chronic conditions and dealing with those during Ramadan. The previous week's article included the general trend, the dos and don'ts.*

*In our last upcoming segment, we will deal with how one can make best use of Ramadan in quitting vices like smoking, chewing tobacco, etc.*

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