

<u>DIETARY RECCOMENDATION 3 - FOR DYSLIPIDEMIA AND DIABETES: OR FOR ALTERATION OF</u> <u>THE LIPID CURVE: TOTAL CHOLESTEROL, HDL, LDL AND TRIGLYCERIDES</u>

Spezierie Palazzo Vecchio Dott. Di Massimo Food supplements recommended with this diet:

- <u>LIPO-STATIN OMEGA 3</u> 60 CPS, red yeast rice -omega 3 coenzima Q10
- SOJA-LIPID 60 CPS, l-carnitina- soy-fospholipides
- OENOTHERA OMEGA 6 150 perls
- IMMUNO 6 60 CPR turmeric- lycopen rhodiola rosea pomegranade– resveratrol- coenzime Q10

For a customised dietary plan, contact a food and/or a nutrition professionist.

[&]quot;Recommended".

5000	RECOMMENDED	RECOMMENDED	NOT
FOOD		DAILY QUANTITY*	RECOMMENDED
PLANT BASED	- Tofu	100-120g per	
FOOD,		serving, once or	
RECOMMEN		twice a week	
DED FOR THE			
VEGETARIAN-	- Tempeh		
VEGAN		50-70g per serving,	
POPULATION		once or twice a	
	- Seitan	week	
		30-40g per serving,	
	- Vegetable soy drink	once a week	
		125ml per serving	
	- Vegetable soy yogurt		
	- Vegetable almond drink	100ml per serving	
	vegetable almond drink	100mm per serving	
	- Rice-based vegetable drink	125ml per serving	
		125	
NAULIC AND	CENAL CIVIN AN AED COVAL/ CHEED OD	125ml per serving	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
MILK AND	SEMI-SKIMMED COW/ SHEEP OR	100ml per serving	Whole milk, whole
DAIRY	GOATMILK		milk yogurt
PRODUCTS,	/LOVA/ EAT\		
according to individual	(or LOW-FAT)		
tolerance			
tolerance	OR		
	NON-FAT, UNSWEETENED MILK YOGHURT	100ml per serving	
EGGS	In shell, hard-boiled, poached, soft-boiled,	2 eggs per serving,	Fried, omelette
	tomato, fat-free in non-stick coated cookware	once a week	

^{*}The recommended daily quantities indicate the possible alternatives for each individual food listed under

	TALALLO	T	1
LEAN MEATS	All types are welcome, with a preference for white meat (poultry, turkey, rabbit).	100g per serving, twice-three times a week	Fatter cuts: bacon, ribs, lard and offal (heart, liver, brains,
	If red meat is preferred, opt for red meat chosen from the leanest parts (beef, veal, pork, game, venison) at most once a week.	100g per serving, once a week	sweetbreads, kidneys, tripe, tongue) which contain a lot of
	Simple cooking: grilled, roasted, boiled and without sauces, grilled liver and kidney, spit-roasted and grilled game. Remove visible fat. Remove skin (if present).		cholesterol. Remove visible fat. Remove skin (if present). Remove any burnt/carbonized
FIGUR	Remove any burnt/carbonized parts.	450	parts.
FISH	Both fresh and frozen. Prefer oily fish (such as mackerel,	150g per serving, recommended 2-3	Avoid canned fish preserved in oil,
	anchovies, sardines), salmon and tuna as they are rich in omega-3 fatty acids.	times a week	salt or brine.
CURED MEATS AND SAUSAGES	RAW HAM OR BACON WITH THE VISIBLE FAT REMOVED, COOKED HAM, BRESAOLA	50g per serving, max. once a week	All the other ones
CHEESES	Fresh cheeses such as mozzarella, stracchino, crescenza, robiolina, quartirolo. or	100g per serving	High-fat fresh cheese (e.g. mascarpone,
	Cow's milk ricotta	120g per serving	burrata)
	Matured cheeses (parmesan, grana, pecorino, fontina)	40g per serving	
BREAD (or substitutes) SOUPS	Wholemeal or type 1 bread which can be replaced with	80g per serving	Seasoned bread, crackers, breadsticks topped
	- 6 normal or 7 wholemeal rusks Or		
	semolina or	60-70g per serving	
	pasta (white or wholemeal) or	80-100g per serving	
	white bread or	50g per serving	
	white or brown rice	80-100g per serving	
VEGETABLES	Vegetables which are about to be eaten cooked, such as: asparagus, cauliflower, cardoons, cabbage, catalonia, carrots, turnip greens, green beans, fennel, squash	300g per serving	

	blossoms, aubergines, peppers, spinach, Savoy cabbage, pumpkin, courgettes, black peel, beetroot, chard, carrots, broccoli, artichokes, Brussels sprouts.		
	Fresh vegetables, such as: cucumbers, various salads, tomatoes, radishes.	100g per serving	
FRUIT	Seasonal fruit Or	150g per serving	Dried and canned fruit
	Figs, persimmons, grapes, bananas, dried fruit, chestnuts	100g per serving	
NUTS	Almonds, walnuts, pine nuts, hazelnuts, pistachios, walnuts, cashews, pecans, sunflower seeds, pumpkin seeds	30g per serving, also suitable as a snack throughout the day	
BEANS, if tolerated	Peas, beans, chickpeas, lentils, broad beans, soya beans, chickling peas, lupins	50g if dry, per serving	
		Or 150g if, cooked or frozen, per serving 2-3 servings per week are recommended, if preferred and tollerated	
DRINKS and BEVERAGES	Still water, also drunk as infusions, herbal teas, decoctions, unsweetened Tea, coffee, barley, unsweetened malt, natural water.	At least 1.5l to be distributed throughout the day, every day	Wine, beer, brandy, cognac, etc artificial carbonated soft drinks (oranged drinks, coca-cola,)
DRESSINGS	Extravirgin olive oil The indicated daily amount may vary depending on the diet plan. Lemon juice, salt in small amounts, vegetable stock, flavourings, spices, pickles,	10g per portion (1 tablespoon).	Butter, margarine, lard, sugar, cream
DESSERT	saccharin.	Once a week, if preferred	

FOODS SPECIFICALLY SUITED TO VEGETARIAN-VEGAN DIETS

- Tofu: vegetable substitute for animal protein foods such as cheese, meat, fish, eggs, widely used in the Middle East. Naturally rich in protein, calcium, potassium, phosphorus and B vitamins. It is known as "vegetable cheese" or "soya cheese" and can be eaten plain or blanched in a frying pan with a little olive oil (1 teaspoon), dressed with simple vegetable sauces or can be the primary ingredient in the preparation of main courses (e.g. tofu meatballs).
- Tempeh: vegetable substitute for animal protein foods such as cheese, meat, fish, eggs, widely used in the Middle East. Naturally rich in protein, calcium, potassium, phosphorus and vitamin B12. It is known as 'soy meat'. It can be eaten sautéed in a pan for 10-15 minutes with a little olive oil and used as the main ingredient in the preparation of main courses, such as vegetable sauces for pasta.
- Seitan: high-protein vegetable food and meat substitute. Derives from the mechanical processing of hydrated wheat flour. Its main ingredient is gluten, a protein naturally present in wheat, therefore it is not recommended for people suffering from coeliac disease or gluten sensitivity. It can be used as the main ingredient for cooking vegan or vegetarian meat sauce, for making burgers or meatballs, but can also be stir-fried with a little oil or cooked on a griddle.
- Soya-based vegetable drink: replaces milk or yoghurt of animal origin. Choose food with no added sugar.
- Plant-based soya yoghurt: replaces yoghurt or milk of animal origin. Choose food with no added sugar.
- Almond vegetable drink: replaces milk or yoghurt of animal origin. Choose food with no added sugar.
- Rice vegetable drink: replaces milk or animal yoghurt. Choose food with no added sugar.

DIETARY AND BEHAVIOURAL ADVICES

- Eliminate consumption of simple sugars in the form of white or brown sugar, honey, fructose. Eliminate the consumption of confectionery, sweet snacks, sweets, chocolates, sugary drinks: the simple sugars contained in these foods contribute to raising blood triglyceride levels and blood glucose. Avoid sugar, honey, jam, chocolate, ice cream, sweets of all kinds. Avoid stockpiling these foods.
- Avoid butter, cream, lard, margarine, baked and packaged goods. They are energy-dense and high in saturated fat and cholesterol.
- Regular, daily consumption of fibre promotes regularisation of bowel movements, normalisation of blood sugar and blood lipids, and better weight control. It is advisable to consume large portions of fruit and vegetables because the fibre found in these foods is hypoglycaemic and therefore helps control blood sugar levels. It can also be found in wholemeal foods (wholemeal pasta, wholemeal bread and other cereals used in the preparation of pasta dishes), where it plays the same role in our health.
- Reduce sodium intake by avoiding to ad salt to dishes. If you like, use spices, aromatic herbs, herbs, lemon juice, vinegar, a little wine when cooking to enhance the flavours. Salt the pasta cooking water at the end.
- Prefere cooking methods are: pan-frying, grilling, steaming, boiling, baking: prefer simple cooking methods that do not require long cooking times and/or generous amounts of seasoning. Make sporadic use of fried and barbecued food, avoid eating burnt food and/or charred parts.

One-dish meal: Cereals (such as pasta, rice, bread) combined with a second course are considered one-dish meals; examples of one-dish meals are pasta and beans, pasta with meat sauce. Pizza is a single dish: it can be eaten once a week in place of a portion of fresh cheese. Choose simple toppings (e.g. margherita, vegetarian, mushroom, napoli,...) and add a portion of vegetables and fruit.

- Limit consumption of fresh and frozen industrial products, foods preserved in salt or brine, and condiments such as mayonnaise, soy sauce and ketchup.
- Avoid consumption of alcoholic beverages, such as wine and beer, and sugary spirits (cocktails). Excessive alcohol consumption causes hypertriglyceridemia.
- For a proper hydration and regular bowel movements, consume at least 2 litres of liquids daily, in the form of water, herbal teas and infusions.
- Physical activity reduces the risk of chronic diseases (including obesity and cardiovascular diseases), improves intestinal motility, helps reduce blood pressure, improves lipid balance and better controls blood sugar levels. For advice and guidance better suited to your condition, see your diabetologist or sports physician.

This paper was drawn up with the advice and collaboration of Isabella Ungureanu, master's degree student in Science of Human Nutrition (University of Pisa) and Registered Dietitian (University of Florence).