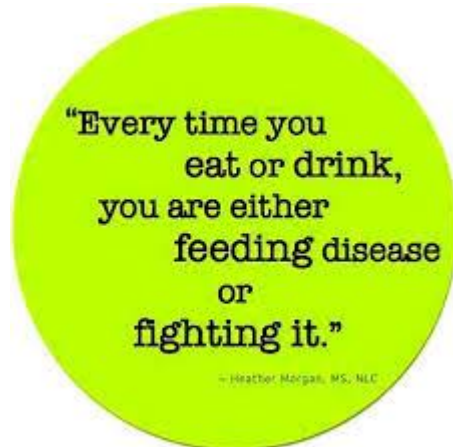


Mission Bay Doctors Ltd – Mediterranean Diet

A DIET THAT COULD SAVE YOUR LIFE?

If you're looking for a healthy eating plan, the Mediterranean diet might be right for you. The Mediterranean diet incorporates the basics of healthy eating — plus a splash of flavourful olive oil and perhaps even a glass of red wine — among other components characterizing the traditional cooking style of countries bordering the Mediterranean Sea.

About 30 percent of heart attacks, strokes and deaths from heart disease can be prevented in people at high risk if they switch to a Mediterranean diet rich in olive oil, nuts, beans, fish, fruits and vegetables, and even drink wine with meals, a large and rigorous new study (Predimed) has found.



The findings, published on The New England Journal of Medicine's Web were based on the first major randomised clinical trial to measure the diet's effect on heart risks. The magnitude of the diet's benefits startled experts. The study ended early, after almost five years, because the results were so clear it was considered unethical to continue.

Despite the trial information, it does not mean cholesterol lowering medications, when advised by Mission Bay Drs, can be stopped altogether, it is designed to work alongside the medical aspects to improve your wellbeing together.

Most healthy diets include fruits, vegetables, fish and whole grains, and limit unhealthy fats. While these parts of a healthy diet remain tried-and-true, subtle variations or differences in proportions of certain foods may make a difference in your risk of heart disease.

BENEFITS OF THE MEDITERRANEAN DIET

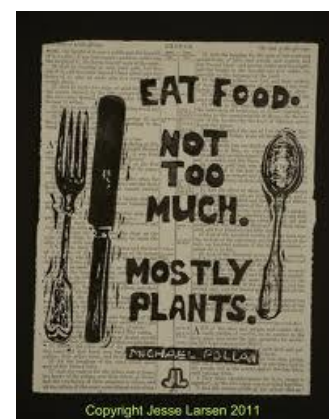
Research has shown that the traditional Mediterranean diet reduces the risk of heart disease. In fact, an analysis of more than 1.5 million healthy adults demonstrated that following a Mediterranean diet was associated with a reduced risk of death from heart disease and cancer, as well as a reduced incidence of Parkinson's and Alzheimer's diseases.

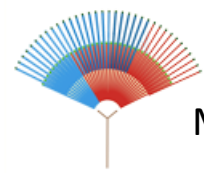
The Dietary Guidelines for Americans recommends the Mediterranean diet as an eating plan that can help promote health and prevent disease. And the Mediterranean diet is one your whole family can follow for good health.

KEY COMPONENTS OF THE MEDITERRANEAN DIET

The Mediterranean diet emphasizes:

- ♥ Eating primarily plant-based foods, such as fruits and vegetables, whole grains, legumes and nuts
- ♥ Replacing butter with healthy fats, such as olive oil
- ♥ Using herbs and spices instead of salt to flavour foods
- ♥ Limiting red meat to no more than a few times a month
- ♥ Eating fish and poultry at least twice a week
- ♥ Drinking red wine in moderation (optional)





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The diet also recognizes the importance of being physically active, and enjoying meals with family and friends.

Focus on fruits, vegetables, nuts and grains

THE MEDITERRANEAN DIET TRADITIONALLY INCLUDES FRUITS, VEGETABLES AND GRAINS. FOR EXAMPLE, RESIDENTS OF GREECE AVERAGE SIX OR MORE SERVINGS A DAY OF ANTIOXIDANT-RICH FRUITS AND VEGETABLES.

Grains in the Mediterranean region are typically whole grain and usually contain very few unhealthy trans fats, and bread is an important part of the diet. However, throughout the Mediterranean region, bread is eaten plain or dipped in olive oil — not eaten with butter or margarine, which contains saturated or trans fats.

Nuts are another part of a healthy Mediterranean diet. Nuts are high in fat, but most of the fat is healthy. Because nuts are high in calories, they should not be eaten in large amounts — generally no more than a handful a day. For the best nutrition, avoid candied or honey-roasted and heavily salted nuts.

CHOOSE HEALTHIER FATS

The focus of the Mediterranean diet isn't on limiting total fat consumption, but rather on choosing healthier types of fat. The Mediterranean diet discourages saturated fats and hydrogenated oils (trans fats), both of which contribute to heart disease.

The Mediterranean diet features olive oil as the primary source of fat. Olive oil is mainly monounsaturated fat — a type of fat that can help reduce low-density lipoprotein (LDL) cholesterol levels when used in place of saturated or trans fats. "Extra-virgin" and "virgin" olive oils (the least processed forms) also contain the highest levels of protective plant compounds that provide antioxidant effects.

Canola oil and some nuts contain the beneficial linoleic acid (a type of omega-3 fatty acid) in addition to healthy unsaturated fat. Omega-3 fatty acids lower triglycerides, decrease blood clotting, and are associated with decreased incidence of sudden heart attacks, improve the health of your blood vessels, and help moderate blood pressure. Fatty fish — such as mackerel, lake trout, herring, sardines, albacore tuna and salmon — are rich sources of omega-3 fatty acids. Fish is eaten on a regular basis in the Mediterranean diet.



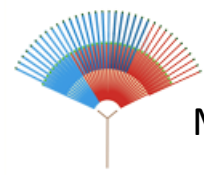
WHAT ABOUT WINE?

The health effects of alcohol have been debated for many years, and some doctors are reluctant to encourage alcohol consumption because of the health consequences of excessive drinking. However, alcohol — in moderation — has been associated with a reduced risk of heart disease in some research studies.

The Mediterranean diet typically includes a moderate amount of wine, usually red wine. This means no more than 150mls of wine daily for women of all ages and men older than age 65 and no more than 300mls of wine daily for younger men. More than this may increase the risk of health problems, including increased risk of certain types of cancer.

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This is intended to support, not replace, discussion with your doctor or healthcare professionals. We make every effort to ensure the information is accurate, up to date and easily understood. The Mission Bay Doctors accepts no responsibility for any inaccuracies, information perceived as misleading, or the success of any treatment regimen detailed in the handouts.



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If you're unable to limit your alcohol intake to the amounts defined above, if you have a personal or family history of alcohol abuse, or if you have liver disease, refrain from drinking wine or any other alcohol.

PUTTING IT ALL TOGETHER

The Mediterranean diet is a delicious and healthy way to eat. Many people who switch to this style of eating say they'll never eat any other way. Here are some specific steps to get you started:

- ♥ Eat your veggies and fruits — and switch to whole grains. A variety of plant foods should make up the majority of your meals. They should be minimally processed — fresh and whole are best. Include veggies and fruits in every meal and eat them for snacks as well. Switch to whole-grain bread and cereal, and begin to eat more whole-grain rice and pasta products. Keep baby carrots, apples and bananas on hand for quick, satisfying snacks. Fruit salads are a wonderful way to eat a variety of healthy fruit.
- ♥ Go nuts. Nuts and seeds are good sources of fibre, protein and healthy fats. Keep almonds, cashews, pistachios and walnuts on hand for a quick snack. Choose natural peanut butter, rather than the kind with hydrogenated fat added. Try blended sesame seeds (tahini) as a dip or spread for bread.
- ♥ Pass on the butter. Try olive or canola oil as a healthy replacement for butter or margarine. Lightly drizzle it over vegetables. After cooking pasta, add a touch of olive oil, some garlic and green onions for flavouring. Dip bread in flavoured olive oil or lightly spread it on whole-grain bread for a tasty alternative to butter. Try tahini as a dip or spread for bread too.
- ♥ Spice it up. Herbs and spices make food tasty and can stand in for salt and fat in recipes.
- ♥ Go fish. Eat fish at least twice a week. Fresh or water-packed tuna, salmon, trout, mackerel and herring are healthy choices. Grill, bake or broil fish for great taste and easy cleanup. Avoid breaded and fried fish.
- ♥ Rein in the red meat. Limit red meat to no more than a few times a month. Substitute fish and poultry for red meat. When choosing red meat, make sure it's lean and keep portions small (about the size of a deck of cards). Also avoid sausage, bacon and other high-fat, processed meats.
- ♥ Choose low-fat dairy. Limit higher fat dairy products, such as whole or 2 percent milk, cheese and ice cream. Switch to skim milk, fat-free yogurt and low-fat cheese.
- ♥ Tomato sauce... but not as we know it! In the trial, twice a week at least people ate “sofrito”, which is a simple sauce with garlic, onion and tinned or cooked tomatoes, often used on pasta. Any cooked tomatoes contain lycopenes which are thought to be part of the beneficial effect of this diet.