

# DO YOU HAVE METABOLIC SYNDROME

## What is Metabolic Syndrome?

Metabolic Syndrome is a condition in which a group of risk factors for Cardiovascular Disease and Type 2 Diabetes occur together. Metabolic Syndrome is now recognised to be leading cause of the two major causes of death in our society: heart disease and cancer. These are both much more common in people with Metabolic Syndrome and increase your risk of heart attack and stroke by around 500%. If a person with Metabolic Syndrome develops cancer, it may be much more aggressive. Having Metabolic Syndrome is also a very high risk to abnormal blood sugar with most affected people eventually developing diabetes. Treatment of Metabolic Syndrome and the many conditions that are related to it, most often involves improving our ability to regulate our blood sugar.

## How Do You Know If You Have Metabolic Syndrome?

You may have been diagnosed with some of the following:

- High blood pressure
  - Diabetes or “Pre-diabetes” (at risk for diabetes)
  - High triglycerides
  - Low “good” HDL cholesterol
  - Carrying extra weight around your waist or a “beer gut”
  - Family history of diabetes, heart attack or stroke
- Your Healthcare Practitioner can conduct some tests and measurements to see whether you are at risk of Metabolic Syndrome

## The Other Possible Symptoms of Metabolic Syndrome

While Metabolic Syndrome causes the above features of the condition, it may also be responsible for some other symptoms you may be experiencing. These other symptoms of Metabolic Syndrome include;

**Skin:** Typical skin features are a darkening and roughening of skin and skin tags.

**Reproductive (female):** Polycystic ovary syndrome, cysts, fibroids, endometriosis, early puberty, absent or infrequent menstrual periods, menopausal symptoms and infertility.

**Reproductive (male):** Impotence, low libido, sperm issues, erectile and prostate problems.

**Nervous System:** Depression, migraines and headaches, memory loss and dementia.

**Sleep:** Snoring and sleep apnoea (stopping breathing during sleep). These can lead to fatigue and daytime sleepiness.

## What Causes Metabolic Syndrome?

Many factors are responsible for the initiation of Metabolic Syndrome. It is primarily due to the effects of unhealthy lifestyle habits, such as lack of exercise, poorly managed stress, and a high calorie, highly processed, nutrient-deficient diet. These factors can throw your body out of balance and you lose the ability to regulate the levels of fat and sugar in your blood. This can cause many of the other symptoms of Metabolic Syndrome, like high blood pressure and high cholesterol.

### What Can I Do To Reduce My Risk?

Because Metabolic Syndrome is caused largely by lifestyle, plenty can be done to remedy the condition provided it is addressed early enough. Metabolic Syndrome that is not appropriately managed can lead to irreversible damage to your heart and arteries, kidney, liver and nervous system.

### Keep Your Waistline Trim

Keeping your weight under control is vital. Metabolic Syndrome usually strikes when people are overweight, or when they have extra weight carried around the waist. Fat which accumulates here sits very close to your abdominal organs, including the liver, and makes it harder to keep bad fats out of the blood.

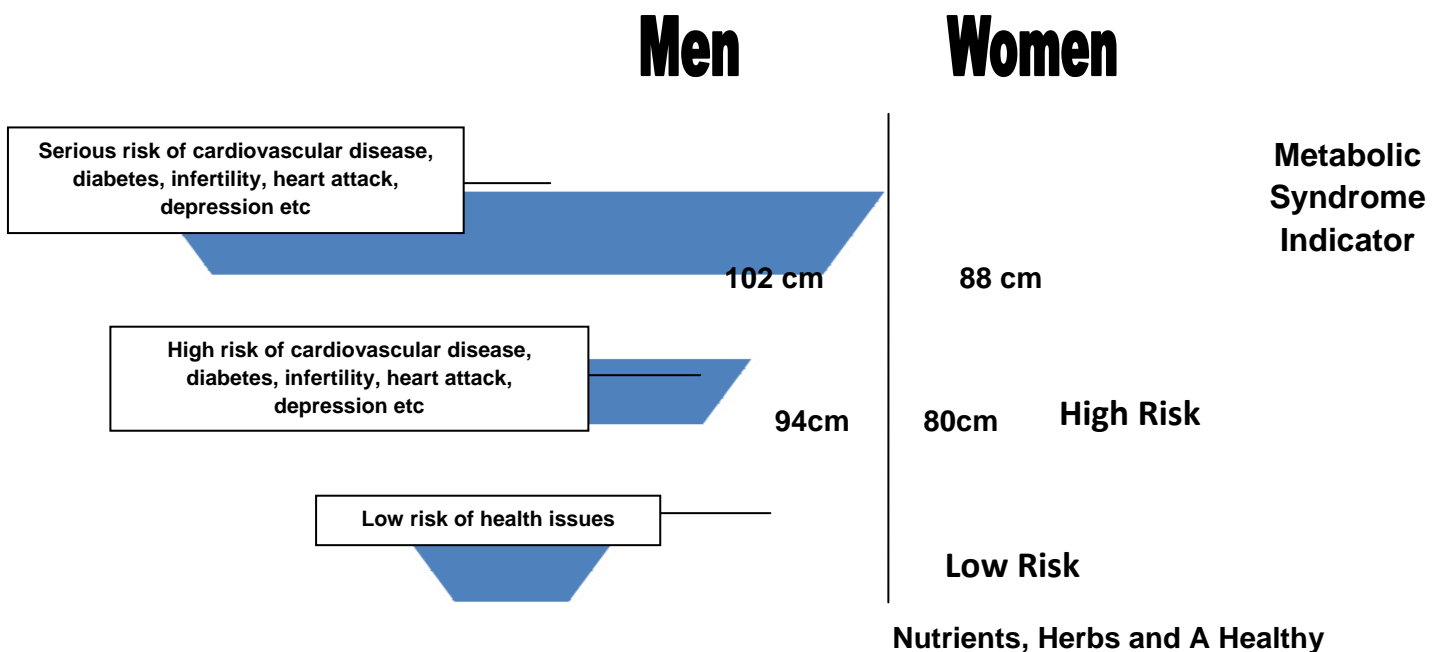
Shen Therapies can help you with the best ways to lose fat from around the waist, and to keep it off.

### What Your Waist Measurement Tells You About Your Risk For Metabolic Syndrome

You can take your waist measurement at home to monitor your risk for metabolic syndrome. Using a flexible tape measure, measure at the point between the bottom of the ribcage and the top of the hip bone.

This level may not be the smallest part of your waist, or in line with the belly button.

The healthiest waist measurement is below 94 cm for men and 80 cm for women. A measurement of above 102 cm (for men) or 88 cm (for women) is one of the components of Metabolic Syndrome.



### Lifestyle

Maintaining a healthy lifestyle is vital protection against Metabolic Syndrome. Regular exercise, limiting alcohol, non-smoking, a nutritious diet, and stress reduction are all important. Some diets have been shown to be much better than others for people at risk of Metabolic Syndrome.

At Shen Therapies we believe that we can give you the best dietary advice available. A healthy diet, nutritional and herbal supplementation has been researched and shown to benefit many people.

### Your Treatment Plan

Shen Therapies can provide you with an assessment of your risk for Metabolic Syndrome and Cardiovascular disease and help you find your best way to stay healthy.