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Polycystic Ovarian Syndrome (PCOS) is a fairly common illness that is, relatively, unknown to the medical community. Despite the fact that it affects between five and ten percent of women of childbearing age, and doctors have been able to put together a loose list of symptoms that accompany this life-changing condition, there has yet to be a definitive set of diagnostic criteria to be put into place. A connection between Polycystic Ovarian Syndrome (PCOS) and thyroid disorders has been established, but it should come as no surprise that the nature of this connection is as of yet unknown.

Because women who have Polycystic Ovarian Syndrome (PCOS) are at a greater risk of developing thyroid disorders, it is important that they keep an eye on their thyroid health and ensure that the symptoms they are experiencing are not indicators of the presence of both of these illnesses. If you have Polycystic Ovarian Syndrome (PCOS), a great way to monitor your thyroid health is to have your thyroid hormones measured.

The Importance of Hormones

Polycystic Ovarian Syndrome (PCOS) stems from a hormonal imbalance, which is one of the reasons it can cause hypothyroidism or hyperthyroidism. When one of these two thyroid disorders occur, it is due to increased or decreased levels of Thyroid Stimulating Hormone, T3, or T4. Though the change in hormone levels can be due to a variety of issues, the actual imbalance in these three hormones is what causes the symptoms you may experience.

What Is T4?

Thyroxine, also known as T4, is a thyroid hormone that is created when the Thyroid Stimulating Hormone sparks its production. T4 and its coworker, T3, play a crucial role in regulating the various systems of the body. These hormones determine how your body processes oxygen, calories, fat, carbohydrates, protein, and other substances while maintaining the rates of the cardiovascular and respiratory systems, among other important tasks, including:

Aiding the functioning of muscles.

Ensuring the proper digestion of food and excrement of waste.

Strengthening the skin, hair, and nails while helping bones grow strong.

Developing the brain and other vital organs of the body.

Obviously, an imbalance in T4 and other thyroid hormones can be detrimental to one's health. If you are already battling Polycystic Ovarian Syndrome, the challenges and symptoms that a lack or surplus of T4 can cause will only exacerbate the issue.

The other thing a women suffering Polycystic Ovarian Syndrome (PCOS) might do is to look into the Insulite Labs supplements that are available. In particular, the PCOS System offers hormone-balancing effects that have been scientifically calibrated to reverse the condition. That means there is very much hope here, and, for women who properly educate themselves and take the precautions necessary to thwart the effects of the disorder, no reason why PCOS has to be interpreted as a thyroid disorder diagnosis.

Learn more about the subject of thyroid disorders and Polycystic Ovarian Syndrome (PCOS) and how it could be affecting your ability to get pregnant, visit us on the web at www.pcos.insulitelabs.com.

Insulite Laboratories, a Boulder, Colorado USA based company, is committed to reversing Insulin Resistance - a potentially dangerous imbalance of blood glucose and insulin. Scientific research has revealed that this disorder can be a primary cause of excess weight gain and obesity, plus Pre-Diabetes and Type 2 Diabetes. Insulin Resistance can also underlie the cluster of increased risk factors for cardiovascular damage called Metabolic Syndrome (Syndrome X) as well as PCOS (Polycystic Ovarian Syndrome) - a major source of serious conditions as well as heartbreaking female infertility.

Recognizing that there are millions of people who need this kind of systematic approach to reversing insulin resistance, Insulite Laboratories has, developed systems to address the underlying causes of Metabolic Syndrome, Polycystic Ovarian Syndrome (PCOS), Excess Weight/Obesity, Pre-Diabetes and Type 2 Diabetes.

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