

The Vital Connection: Thyroid Hormones and Heart Health

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Abstract

The heart, a remarkable organ that tirelessly pumps life-sustaining blood throughout the body, relies on a complex interplay of factors to function optimally. Among these factors, thyroid hormones play a pivotal role in maintaining cardiovascular system, impacting heart rate, rhythm, contractility, and overall cardiac function. In this article, we will delve into the profound connection between thyroid hormones and heart health, shedding light on how these hormones contribute to a harmonious symphony within the body.

Keywords:

Introduction

Methodology

Thyroid dysfunction and cardiovascular impact: Unveiling the risks

Thyroid hormones and blood pressure regulation: A close connection

Thyroid hormones and cardiac contractility: Powering the pump

Thyroid hormones and cholesterol metabolism: The lipid link

Thyroid hormones and arrhythmias: The rhythm of life

Thyroid hormone replacement and heart health: A multifaceted approach

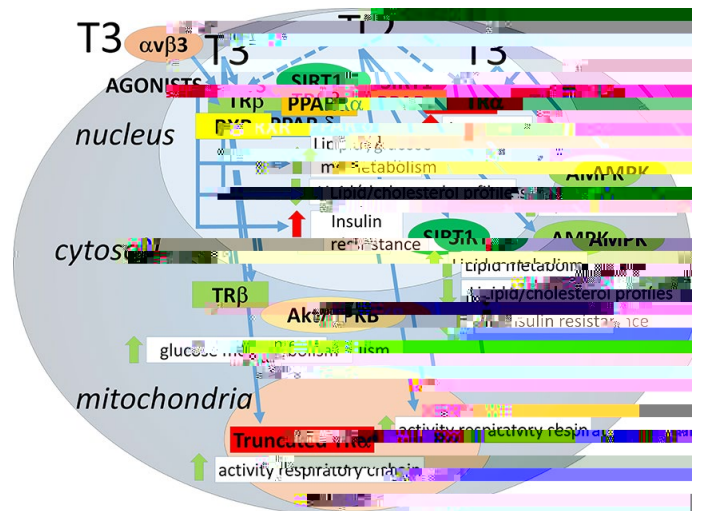


Figure 1: Thyroid hormones and cholesterol metabolism: the lipid link.

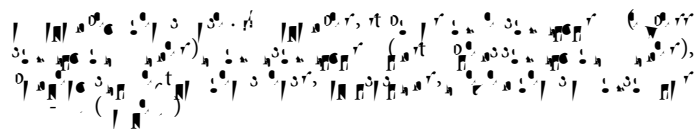
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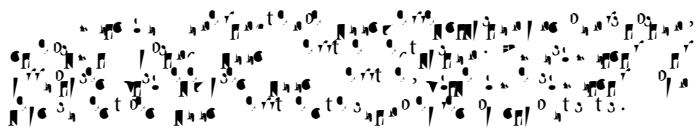
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thyroid imbalances can mitigate cardiovascular risks [5-7](Fig



Thyroid hormones and blood pressure: Balancing act



Thyroid hormones and cholesterol metabolism: The lipid connection

Aspect	

Maintaining thyroid health for a strong heart: A holistic approach

Results

Discussion

Conclusion
