

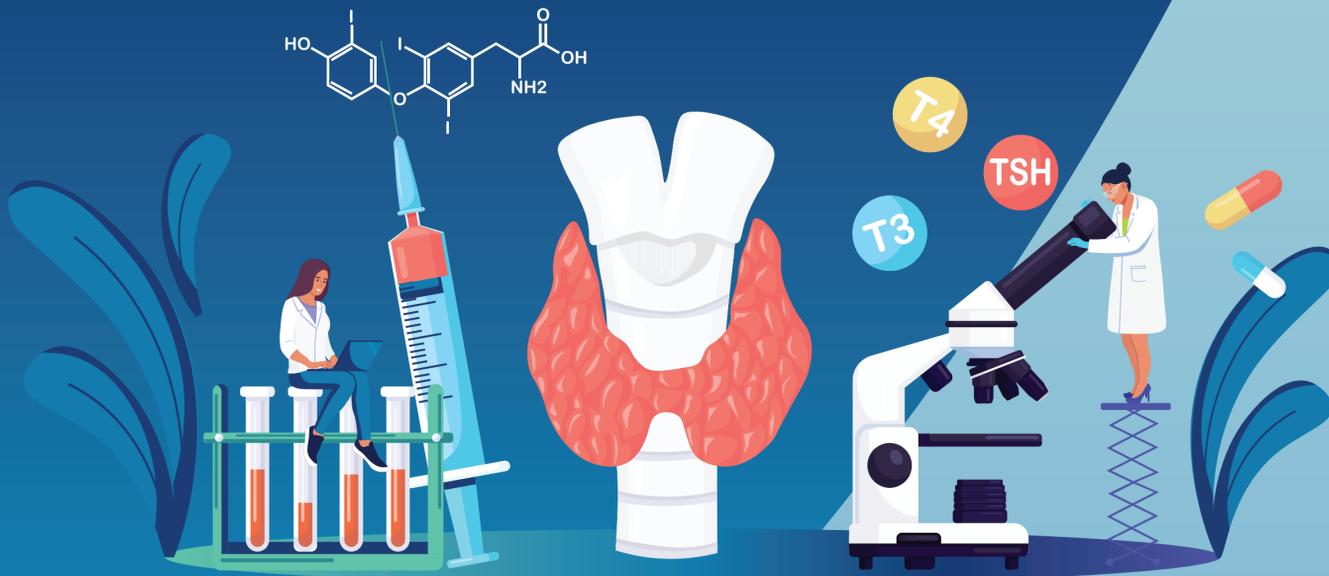


Funded by
the European Union

Innovating Thyroid Health with Genomics and Predictive Algorithms through Collaborative Excellence



InnoThyroGen



The Idea

Millions of people worldwide suffer from thyroid diseases, often unaware of their diagnosis. Current treatment methods do not consider individual genetic predispositions, leading to ineffective therapies and reduced quality of life. InnoThyroGen leverages advanced genomic technologies and artificial intelligence to enable personalized medicine and more precise diagnostics.



Individual Approach

InnoThyroGen introduces a new, personalized approach to thyroid disease treatment. By utilizing pharmacogenomics, polygenic risk scores (PRS), and electronic health records, the project enables individualized treatment strategies, reducing side effects and optimizing therapy based on patients' genetic and environmental factors.



Advanced Technology

The development of specialized gene panels and the application of artificial intelligence are key to improving thyroid disease management. InnoThyroGen integrates genomic data, clinical information, and machine learning to provide more accurate disease predictions and tailored therapeutic recommendations, reducing costs and enhancing treatment effectiveness.

Hyperthyroidism Symptoms



Common Symptoms



Hypothyroidism Symptoms



101187880

Grant agreement no.



4 937 275 €

EU Funding



01/2025 – 12/2028

Project Duration



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