



SCIENTIFIC RIGOR INTERPRETABLE RESULTS

Advanced statistical analysis
for critical decision-making
in life sciences

 www.datharsis.com
 +34 657 28 85 85
 info@datharsis.com
 Datharsis

Datharsis is a Technology Company founded as a spin-off from the University of Granada. Although recently established, our team brings **over 20 years of high-impact international research experience** in our core fields.

THE PROBLEM



Many predictive solutions are **opaque "black boxes"**, hindering confidence and regulatory validation.



Management of **complex and heterogeneous datasets** (e.g., combining multi-omics, imaging, and clinical records)

OUR SOLUTION

We offer a complete technological solution for this challenge: We develop transparent and explainable predictive systems and computational solutions utilizing the rigor of **Computational Statistics** and the power of **Interpretable Machine Learning**.



**SOFTWARE
DEVELOPMENT**



**CONSULTING
SUPPORT**



**TRAINING
CAPABILITIES**

EXPERTISE

Our services cover end-to-end support for complex projects, with a specialization in **high-impact health solutions**:



Advanced **Biostatistics** and analysis of **Multi-omics & and Multi-modal** data for **Patient Stratification** and **Biomarker Discovery** in Precision Medicine.



Predictive Model Development for **Clinical Decision Support Systems** (CDSS).

Consulting and support on **Experimental Design for Clinical Studies and Data Mining**.



Development of **brand new computational statistics, algorithms, and visualizations** integrated via advanced software solutions.





DATA ANALYSIS FOR HEALTH

1

INTERPRETATION AND CAUSALITY

We design optimal experiments to address your questions, and explain the "why" behind the data

2

SCIENTIFIC RIGOR + INNOVATION

Advanced biostatistics, data science, and predictive models for reliable and cutting-edge solutions

3

FULL SCALABILITY

Any type of data and cohort size, always maintaining maximum precision and quality in the analysis



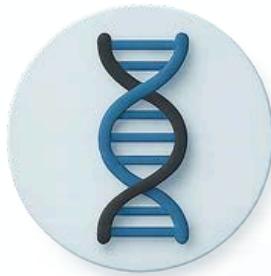
PRECISION MEDICINE

Patient stratification, biomarker discovery, and predictive models for diagnosis, treatment, and prevention



CLINICAL STUDIES

Design and analysis of experiments to ensure scientific validity and guide health policies



MULTIOMICS

Analysis and integration of multiple omics databases for research in clinical applications



PHARMA/MEDTECH R&D

Optimization of drug and medical devices design

Let's transform the future of health together. Contact us!



+34 657 28 85 85



www.datharsis.com



info@datharsis.com