



100101001011
010111010110
101010110110

ATIA

The Alan Turing Institute Almere (ATIA) is a research institute specialized in the analysis of medical data. The institute has a firm background in artificial intelligence and an aim for early diagnostics and cost-efficiency. ATIA combines the fields of computer science, medicine, biology and psychology.

Data Analysis

ATIA offers advanced data mining services for personalized diagnosis and treatment suggestion. Prediction models are created from historical data and used for classification and reasoning. The ATIA models are highly transparent and score well in terms of accuracy, sensitivity and specificity.

Research

Contemporary treatments appear to be insufficient and not very effective for individual patients. ATIA focuses on early diagnostics and personalized treatment. ATIA operates in the domain of life sciences and healthcare, with proven results in cognitive capacity, obesity and female sexual dysfunction (FSD).

Advana

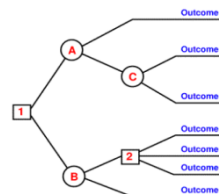
ATIA uses the Advana (Advanced Analytics) software platform for its research and data analysis services. The software of this platform finds characteristics in complex datasets and provides advisory information about new (individual) cases to clinicians and patients.

Mental Health services in The Netherlands recognize the importance of referring individual patients to the appropriate treatment at the right level of care. ATIA has shown that today's health records contain valuable information to support these decisions.

"The possibility of an inter-institutional referral decision support system is now being considered." (Indigo Service Organization)

"The ATIA advanced analytics have more than doubled the detection of non-responders, while still obtaining a 90% responder detection." (Brainclinics)

"We were convinced that the AMDAS model that we had developed was optimal. ATIA has helped us to perfect what was already a very good idea." (Stichting Myosotis)



"We bring your data to life"