



Drug & Disease Management System

Disease Management Agency

A Disease Management Agency wanted to improve wellness, and help family and physicians better apply modern science in the drug treatment of various diseases. A system was needed to provide more precision in clinical evaluations to better inform the physician's care decisions. With more precise information about a patient's clinical condition, science can provide clearer rules to guide treatment decisions.

A website was developed to provide physicians with a series of tools for analyzing patient responses to different treatments over time. The site allows the physician to enter results from cognitive tests administered to a patient. This data is then analyzed by the website and the results presented to the physician as both a graph and as a narrative description, along with a recommended course of action.

xwave partnered with a physician at the disease management agency to successfully develop and implement this new scientific approach to measuring the effectiveness of drug treatments. The system offers disease management solutions that will improve the quality of patient care, controls costs of medical treatment, prevents disease through early detection of risks, and provides meaningful real life data to medical research and pharmaceutical facilities.