



THE IMPACT OF THE INTIENT PLATFORM

VIDEO TRANSCRIPT

NEW SCIENCE. NEW PATIENT NEEDS.

As science and patients connect at a more personal level, with the convergence of data and technology, how can we enable the continuity and flow of information across the life sciences enterprise?

This is where INTIENT comes to LIFE. INTIENT = INTEGRATED-INSIGHTFUL-INTUITIVE-INTELLIGENT- INNOVATIVE + PATIENT. The Accenture INTIENT platform helps deliver the right data, at the right time, to the right team. It enables the application of artificial intelligence and advanced analytics, delivering insights that can lead to better patient outcomes, faster than ever before. The *INTIENT platform comprises market-proven products from research and clinical, to pharmacovigilance and patient services.

But what is the true value of connecting the technology and data across the enterprise?

INTIENT In Action

Lung Cancer is the second leading cause of cancer deaths in the U.S. INTIENT is being used to monitor a group of patients being treated for lung cancer, with health professionals and researchers gaining access to the aggregated patient health data. This can lead to unexpected discoveries and a more precise understanding of disease states that can create a path to new treatments.

Let us guide you through this human-centered experience

Using various workflows such as the Search and Browse function to analyze anonymized and aggregated patient data from EMRs along with other patient health information, a TARGET is identified, believed to be responsible for causing

the cancer.

Experimental and Planning workflows are searched using INTIENT's archives and external data sources to find information about the target. This information is used to look for a treatment, a substance that will change the target and stop the disease.

The new substance is registered into the database using the Entity Registration workflow and the synthesis of the substance is requested.

The Assay Data Capture and Compound Tracking workflows are used to test for and identify a NEW TREATMENT, an agent created to interact and stop the target from causing the cancer.

The Data Visualization and report Creation tools integrated into INTIENT are used to visualize the data and generate reports that will be submitted to the Regulatory authorities for approval of the new treatment.

Future work on the target is planned and resources needed to further develop the treatment are scheduled.

This new treatment has now moved into clinical trials. It has been tested in thousands of people and found to be safe and effective.

This treatment is now approved by the regulatory agency and authorized for sale.

In addition to the new treatment, INTIENT allows manufacturers to offer physicians and their patients a digitally enabled patient services program/solution. This is a program that patients opt in and consent to, with the guidance of their physician.



As part of the patient services program, INTIENT allows physicians to collect patient biometric data using remote monitoring devices.

Following recommendations from the patient's care team, the patient checks their blood oxygen level using an oximeter.

It's time for the patient to report the outcomes using Google Home virtual assistant.

INTIENT seamlessly captures the patient's reported outcome and attaches it to the patient's health profile which will be viewed by a care team who discovers a drop in blood oxygen levels.

The physician receives this information and recommends additional treatments like increasing the patient's daily step count by going for a 15-minute walk and eating more iron-rich vegetables to help increase the blood oxygen levels.

During the research phase, a scientist notices that the cancer can cause a decrease in the amount of oxygen in the blood. He recently read a scientific paper that showed that an increase in blood oxygen helps the immune system fight certain types of cancer.

Thanks to this new information, the scientist reviews the data within INTIENT and confirms the correlation with people diagnosed with lung cancer and their reported blood oxygen levels being low. This is where the importance of connecting technology and data across the enterprise is clearly revealed.

After reviewing patient vital signs and genomic information collected and confirming the link between the oxygen levels and cancer, the researcher can use this information as the basis to find even better treatments that help the immune system fight the cancer. This is the true value of connecting through INTIENT.

Accenture understands that a better future is all about improving on the present. By bringing researchers and patients closer through life-changing data science, the INTIENT platform can open the door to new opportunities. Researchers and patients can drive change together.

It's all of us working toward making a difference in the life sciences industry... and making a difference in patients' lives.

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