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February 2005

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PRODUCT REVIEW

The Cancer Treatment Center Relies on ADVIZOR Visualization to Revolutionize Clinical Trial Analysis



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REVIEWER: Jeff Skjerseth, administrator of the Cancer Treatment Center and PET Imaging of Southern Illinois.

BACKGROUND: The Cancer Treatment Center is the only freestanding comprehensive cancer center in the United States that is completely automated with no paper charts or records of any kind. All clinical and financial data is stored in one central data repository. The Cancer Center operates multiple satellite clinics as well as a Positron Emission Tomography (PET) Imaging Center.

PLATFORMS: Custom-built P4 2.6 GHz PC with 496MB of RAM running XP Professional.

PROBLEM SOLVED: The Cancer Treatment Center needed on-demand access to look at drug usage and clinical resources by provider. Key information needed to be disseminated with regard to referring physician patterns as well as their related third-party payer mixes, and large volumes of data needed to be analyzed and displayed in a graphical format to analyze trends and treatment patterns. The center also needed technology to access individual patient metrics to aid in selection criteria for internal and external patient studies. ADVIZOR Solutions was brought in to serve as the bridge to reach the data.

PRODUCT FUNCTIONALITY: The product exceeded all expectations in providing an entirely new perspective on the data as well as surpassing the requirements with respect to representing the data in an

easy-to-understand graphical format. We underestimated the ability of the software to quickly drill into the information and provide graphical analysis and the ability to see the raw data. ADVIZOR provided a wealth of visual representations to provide the best view of the data in an eye-pleasing fashion, which allowed end users to quickly get the answers to very complex and multifaceted questions.

STRENGTHS: The main strength of this product is without a doubt its ease of use. Constructing the dashboards was a painless process. It was almost "too easy" in that through the development of the different perspectives, the ability to modify and completely change relevant variables was incredibly simplistic. I also found the connectivity to data sources was very straightforward and void of the usual problems associated with connecting to databases.

WEAKNESSES: The one criticism I have, and the only one, is that the package does not allow you to print out all the values that are being presented at any point in the analysis without the use of an accompanying data sheet.

SELECTION CRITERIA: We were seeking a product that was very intuitive in terms of the user interface, without a large amount of programming. We also needed a product that could analyze the entire database set without having to requery the data in order to drill further into the current dashboard being displayed. We wanted a real-time system. ADVIZOR was the perfect solution based upon our



ADVIZOR Analyst Pro

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review of numerous other data visualization tools.

DELIVERABLES: We have been able to provide an enormous amount of mission-critical information to owners and providers with respect to every facet of the cancer center's clinical and financial operations. We have developed numerous models, which have quickly caught the attention of clinical trial coordinators from across the country. The software has allowed us to develop dashboards to ascertain clinical trial information that wasn't possible before. Studies that would have taken six months to obtain the selected patient records are done in seconds.

VENDOR SUPPORT: ADVIZOR Solutions has provided excellent support of their product and has exceeded all our expectations in installing and supporting their product. They have offered a great deal of expertise to us in developing our dashboards and helping us understand the best ways to visualize our data.

DOCUMENTATION: Documentation was more than adequate. I especially liked the online Web-based tutorials, which walk you through the process step by step.