



VisualStrata® for Community Oncology Practices

Integrated and Accessible Patient Data at the Forefront of Patient Care

VisualStrata is a healthcare informatics solution purpose-built for oncology that uniquely integrates patients' data (clinical, diagnostic, genomic) into a single unified view. Analysis of patient cohorts enables oncology professionals to explore additional patient care options, make practice-level decisions, and improve operational and business outcomes. In addition to delivering the optimal cancer care to their patients, oncology groups can choose to pool their de-identified data with other practices to expand their role in the healthcare ecosystem via biopharma partnerships.

Data is an oncology group's most valuable asset. Curation of diagnostic (including genomics), clinical, and financial data with VisualStrata creates new opportunities for patients and professionals.


VisualStrata®
A XIFIN Solution

Community oncology practices are uniquely positioned to provide data to improve the health of population cohorts. Biopharma organizations working with multiple oncology practices can identify and further research patients with specific demographic, phenotypic or genotypic characteristics by disease state and treatment path. Early interventions may prevent or delay disease onset, offsetting the cost of care for chronic conditions. These potential cost savings are at the heart of value-based care initiatives.

Precision medicine promises to deliver more effective treatment of illnesses through individualized, targeted therapies that result in better health outcomes with fewer adverse events and at lower cost.

The efficient delivery of precision medicine is data-driven, relying on care teams having the right information, for the right patient, at the right time. Often this information resides in multiple data systems and data integration into a single unified view has been a major challenge.

Curated patient data that includes diagnostic (including genomics), clinical, and financial data can be used for:

- Expansion of early stage clinical trial candidates with rare or general cancers
- Increasing reimbursement from claims appeals when clinical notes are requested
- Generating new revenue streams from the insights derived from de-identified aggregated data sets
- Sharing in the cost savings to payors when oncology data is used to help them manage their members
- Developing real-world evidence (RWE) in partnership with other oncology groups and biopharma partners for peer-reviewed publications, support of clinical utility for coverage and FDA submissions for regulatory approval or clearance

VisualStrata allows oncology teams to seamlessly gather, curate and evaluate patients' clinical notes, genomic, imaging and other diagnostic information into a single platform. By integrating previously disparate or hard to find information into a unified view, oncology professionals can see treatment patterns, treatment response or reactions, support rare disease detection gain further insights into specific diseases and identify potential clinical trial candidates and use detailed clinical notes for validation.

Curated data that includes diagnostic biomarkers, clinical information, and financial data can improve the oncology group's bottom line. Clinical notes, in particular, are critically important to support clinical trials, practice level decision making and reimbursement.

Multi-practice de-identified data can be transformed to real world data (RWD) which is valuable to various stakeholders, including pharmaceutical organizations, payors, and researchers for:

- Patient outcomes
- Clinical trials
- Comparative effectiveness studies
- Drug safety and effectiveness
- Patient adherence
- Population health
- Patient cohort characteristics and comorbidities
- Discovery of disease insights
- Sharing in the cost savings to payors when oncology data is used to help them manage their members

Built specifically for oncology by bioinformaticists and knowledge engineers,

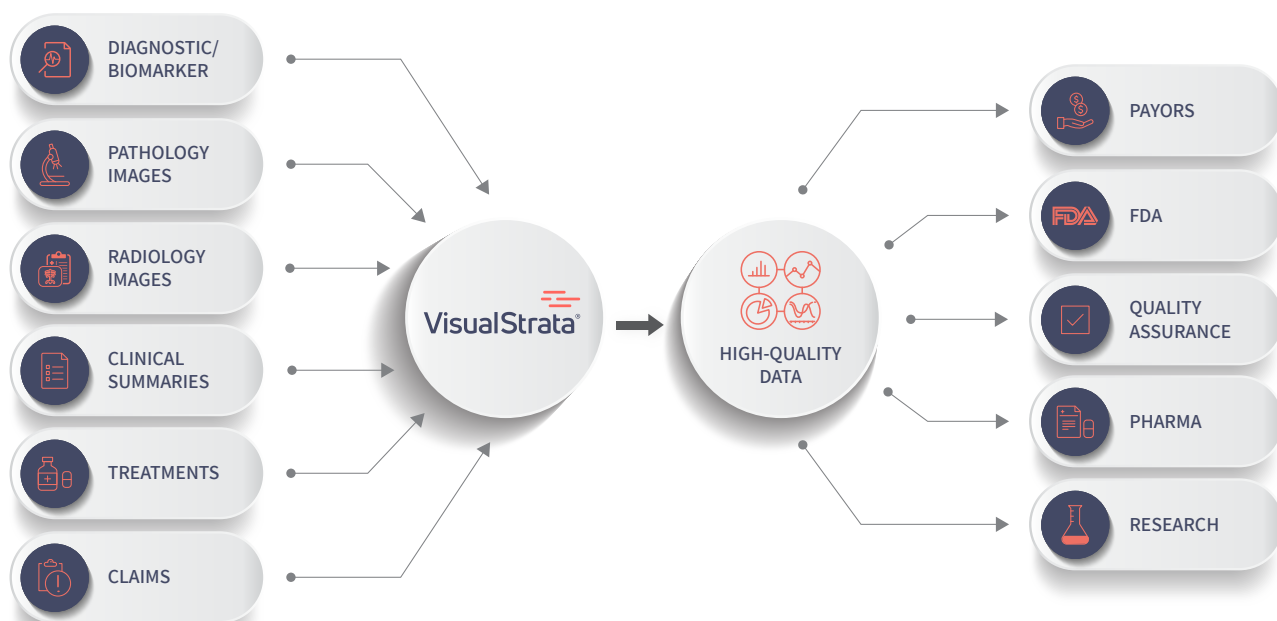
VisualStrata is a HIPAA compliant Software-as-a-Service (SaaS) solution that meets the complex data management needs of precision medicine programs.

Because the solution is SaaS-based, users will always be using the latest software version in addition to minimizing costs, liabilities, and responsibilities associated with managing and maintaining a software infrastructure that can handle the complexities of quality patient care—especially in oncology.

VisualStrata is designed to meet the challenge of managing RWD from individual patients and patient cohorts. Data analytics and data visualization tools enable users to gain patient and practice insights from rich data sets, making new discoveries about health and disease possible.

Multi-modal data from disparate data sources is transformed by VisualStrata into high quality healthcare data that can be used for multiple purposes.

VisualStrata enables the transformation of data into insights that reach beyond the individual patient



Making Real World Data Useful For Oncology Practices



VisualStrata is a highly configurable cloud-based software solution built to handle today's precision medicine data challenges. The platform enables data exchange, archival, and analysis in a robust, scalable environment.

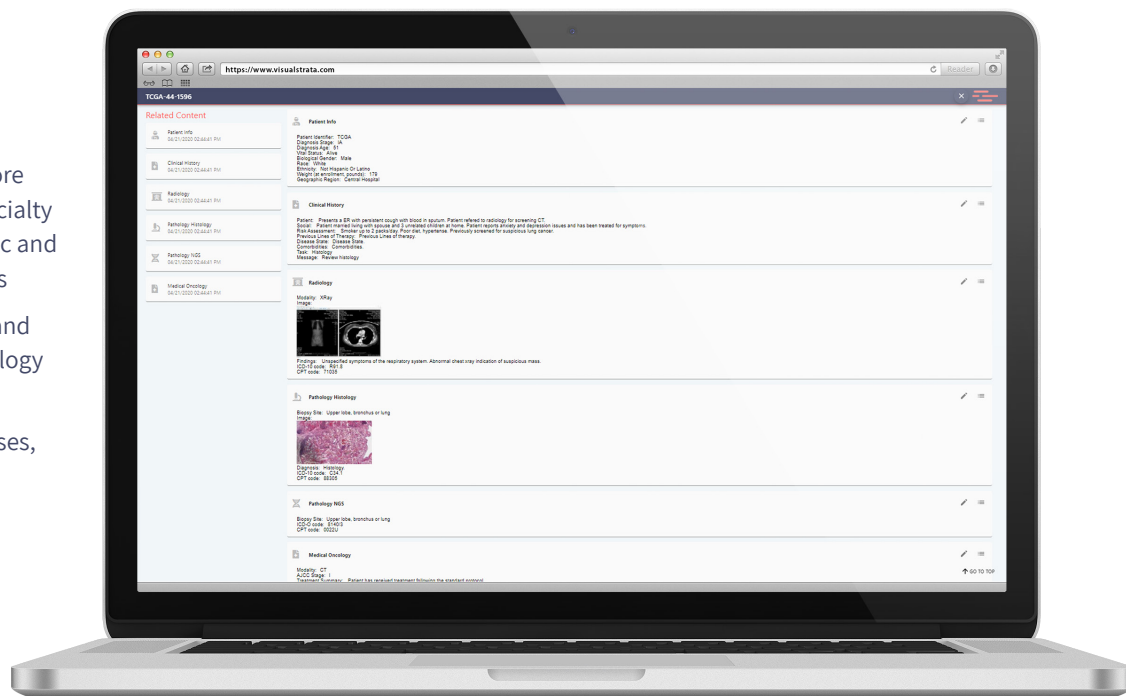
VisualStrata delivers numerous RWD analytics dashboards that support oncology practices in their patient care efforts. As an example, the Sankey diagram below traces the movement of patients from first-line treatment to second-line treatment in the metastatic population over the span of 24 months by cancer types. In addition to seeing which regimen a cancer patient was administered in the first-line setting, the report also provides additional lab and clinical information related to constitutional symptoms that the patients experienced during treatment such as anemia, constipation, night sweats, dyspnea etc. or abnormal levels related to platelet counts, RBCs, Ferritin, etc.

- ✓ This information along with average duration of treatment can give stakeholders an idea of how well a specific product is performing in that space and what side effects most patients are experiencing after being placed on that medication.
- ✓ Newly acquired insight can be used to educate newly initiated patients on what to expect and can inform the clinicians what types of labs should be tracked at each visit.
- ✓ Supplemental medication can also be prescribed by the clinician in anticipation of these side effects to lessen the negative experience for the cancer patient.

All this information is derived from RWE and therefore more relevant than what has happened during clinical trials.

Temporal Record and Case Management

- Seamlessly consolidate and store patient data from different specialty encounters including diagnostic and genomic data and clinical notes
- Upload and store (automated and manually) radiology and pathology image files
- Review and manage patient cases, manage tasks, and respond to messages and alerts



Healthcare Quality Reporting

- Define key indicators of quality of care within your practice
- Customize quality of care metrics reports to satisfy multi-institutional needs

Care Team Collaboration

- Schedule and host web-based tumor boards, medical rounds and other conferences in a secure, HIPAA compliant environment

Image Management

- Use the image viewer to zoom, resize and annotate individual images
- Arrange images in a multi-panel or galler view for easy viewing
- Link annotation captions and labels to images and other data types



XIFIN is a health information technology company that leverages diagnostic, clinical, and financial information to improve the quality and economics of healthcare across its portfolio of solutions.

Learn More or Request a Demo Today at www.VisualStrata.com



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