360° View of the Patient with PerkinElmer Signals Perspectives

Get ahead of the transition to value-based healthcare

Maximize patient loyalty, retention and provider revenue with a complete patient view, freely unifying all patient data, unstructured content and sentiment analysis. PerkinElmer Signals™ Perspectives, powered by Attivio® provides a true 360° view of the patient, unifying all sources of patient knowledge along with Electronic Health Record (EHR) data, to achieve vital benefits:

- Exceptional patient service that boosts loyalty
- Visibility into unmet medical needs
- Analytics-driven optimization of treatment, including procedure quality and efficiency
- Superior health outcome metrics and patient satisfaction scores
- Identification of high-value patients and categories
- Accurate billing for all services rendered

Unlike other solutions, PerkinElmer Signals Perspectives integrates, correlates, and presents all of your patient knowledge regardless of data type or original source – structured and unstructured, internal and external – including:

- Scanned physical documents representing patient history
- Electronic Medical Records (EMRs), emergency room intake notes, progress notes, clinician interviews, physician diagnosis notes
- Unstructured and structured information from external provider facilities
- Remote monitoring data from biometric devices
- Patient reported outcomes and experience surveys
- “Patients Like Me” and other social health related internet groups

PerkinElmer Signals Perspectives maximizes the value of information using advanced text analytics to extract and normalize entities (names, medications, diseases, procedures, etc.), key phrases and more, as well as categorize topics and areas relevant to patient outcomes. PerkinElmer Signals Perspectives also performs and summarizes sentiment analysis to quantify levels of patient reported outcomes, satisfaction, likes and dislikes, whether communicated directly to your organization or indirectly via social media and other online communities.

"Value-based healthcare starts with measuring and improving long-term outcomes."


Best of all, PerkinElmer Signals Perspectives universally indexes, joins and presents all related data, content and patient sentiment, with the ability to perform ad hoc queries – solving critical information integration challenges that cause other solutions to fall short.

Complete, role-based views are presented using a wide variety of options: Clinical System UI, business intelligence (BI) tools like TIBCO Spotfire®, physician portals, and custom applications. Alerts and other automated processes can also be set to initiate prompt action.

The end result is a true 360° view of the patient, drawn from the full spectrum of information and listening resources. Implementing a PerkinElmer Signals Perspectives powered true 360° view of the patient drives exciting new results for your organization:

- Improved patient satisfaction and loyalty
- Increase and defend product / service revenue through evidence-based outcomes
- Advanced analytics to support outcomes-based payment schemes
- Automatic correlation of physician notes and IDC codes to determine if coding is complete and accurate
- Alignment of progress interactions with original diagnosis, to build upon a complete understanding of the patient

Advantages of PerkinElmer Signals Perspectives’ 360° View of the Patient include:

- On-demand, real time access to all patient information – immediate availability of critical insight
- Valuable new insights derived through patient listening, including sentiment analysis
- Elimination of gaps in all EHR tools, when analyzing patient inputs and outcomes
- New patient centered insights, such as preferences, value, and satisfaction level
- Maximize findability and joinability of content with data and content from other sources by ingesting all patient data and content into a universal index, complete with advanced text analytics
- All related information joined together at query time with no data modeling required