

Compendium of Automated Oncology Software Platforms

This guide provides an overview of automated software platforms for treatment plan creation, distress screening, navigation, and survivorship care plan creation. Find more information at each company's website by clicking on the hyperlinks included.

Treatment Plans

Platform	Description	Additional Information
Carevive	Software platform that uses patient-reported and clinical data to generate personalized treatment plans	<ul style="list-style-type: none">• Incorporates patient responses to electronic assessment evaluating activities of daily living, comorbidities, understanding of diagnosis, goals of care, and top concerns• Pull patient information from EHR and tumor registry• Treatment plan includes patient education on chemotherapy regimen, side effects, when to contact care team, and contact information for support services
OncologyCloud by Flatiron Health	Cloud-based software solution that integrates EHR and analytic tools to develop treatment plans	<ul style="list-style-type: none">• Updates will allow for reporting of all Oncology Care Model practice-reported quality measures• Includes evidence-based regimens and pathways• Allows users to create a care plan containing all 13 components recommended by the institute of Medicine

Source: Oncology Roundtable interviews and analysis.

Compendium of Automated Oncology Software Platforms

Distress Screening

Platform	Description	Additional Information
Polestar Symphony	Software platform that identifies patient risk, provides behavioral insight into decision support, and captures and reports behavioral health data points	<ul style="list-style-type: none"> • Computer adaptive testing • Adjustable questionnaire length • Assesses physical, emotional, cognitive, and social functioning • Provides patient and provider reports with normalized patient data • Patient can choose to receive education or referrals
CancerSupportSource	Validated distress screening program that fully integrates screening, referral, and follow-up care through a web-based program	<ul style="list-style-type: none"> • 25-item tool; 5-10 minutes average time to completion • Assesses physical, emotional, cognitive, and social functioning • Provides patient and provider reports
Patient Care Monitor	Web-based technology that collects data on key symptoms of cancer and treatment side effects from patients at point of care and/or remotely between visits	<ul style="list-style-type: none"> • 80-item (male), 88-item (female) tool; 10-15 minutes average time to completion • Assesses physical, emotional, cognitive, and social functioning • Provider receives report of patient concerns with potential issues highlighted
SupportScreen	Touch-screen application that asks patients a wide range of questions that address physical and psychosocial concerns common to their diagnosis	<ul style="list-style-type: none"> • 53-item tool that can be adjusted to institution; 10-15 minutes average time to completion • Assesses physical, emotional, cognitive, and social functioning • Provider receives report of patient concerns • Patient can choose to receive education or referrals
Carevive	Software platform that collects data via validated, cancer-specific, electronic patient-reported outcome questionnaires	<ul style="list-style-type: none"> • Approximately 15 clinical-validated tools available in library • Clinician dashboard shows visual display of patient data over time • Generates automated, evidence-based, personalized distress and symptom management care plans
Equicare CS	Web-based platform that allows users to identify, address, and report problems and barriers to patient care	<ul style="list-style-type: none"> • Allows users to administer and track results of questionnaires and distress assessments • Includes library of FACIT questionnaires or users can create custom questionnaires • Ability to administer questionnaires in English or Spanish • Aggregates questionnaire responses into population reports • Users can set questionnaire scoring thresholds to provide real-time feedback for patients based on their responses • Users can set clinical alerts when responses to patient questionnaires are out of an expected or safe range
Medical Concierge Navigator	Web-based application that includes a customizable distress survey for patients	<ul style="list-style-type: none"> • Includes automated Barriers to Care creation • Allows users to monitor barrier interventions, outcomes, and resolutions • Interfaces with the patient portal

Source: Oncology Roundtable interviews and analysis.

Compendium of Automated Oncology Software Platforms

Navigation

Platform	Description	Additional Information
MagView	Software platform that helps breast cancer navigators track patients through each stage of the navigation process and documents when steps are completed	<ul style="list-style-type: none"> Built-in protocols match the National Consortium of Breast Centers Breast Patient Navigation Matrix; users have option to customize them NCCN guidelines are embedded within the tool for navigator to reference; can customize tool according to existing protocols Integrates with imaging department information system to limit need for duplicate data entry Facilitates time management by tracking patient contacts, appointments, and reminders Users can define own worklist/task items and set automatic reminders and flags actions for follow-up
NurseNav Oncology	Web-based platform for navigation programs to manage and track patients throughout the continuum of care	<ul style="list-style-type: none"> Applicable for all tumor sites Interfaces with other vendor technologies, such as EMR My NurseNav component includes patient portal for secure communication with navigator via NavMail; patient can input medical information Patient Tracking Software allows navigator to input and monitor patient data and communicate with patient via NavMail; generates summary of number, type, and outcomes of navigator interactions with patients via NavWatch Using patient data inputted by the navigator or populated by other means, navigator can create a summary of what care patient has received and create a follow-up care plan Enables navigator to create customized patient portals with appropriate hospital branding Tracks and sends navigator reminders for appointments with patients and for general work events or tasks Tracks and provides reports on several metrics related to timeliness, number and type of patient interactions, and utilization
Cordata Oncology	Software platform that enables real-time and custom reporting for navigator activities	<ul style="list-style-type: none"> Includes automated reminders for patients and clinicians Flexibility to support any cancer type Claims direct interface and integration with EHRs

Source: Oncology Roundtable interviews and analysis.

Compendium of Automated Oncology Software Platforms

Navigation (cont.)

Platform	Description	Additional Information
TAVHealth	Software platform that links social, financial, and community resources with physicians and care professionals across health systems	<ul style="list-style-type: none"> • Access to real-time reporting and data analytics • Access to full-service customer support center • Includes systems integration supporting HL7 and ETL
Priority Consult for Breast Care	Patient workflow and clinical tracking software application designed to support a nurse navigation for breast care	<ul style="list-style-type: none"> • Provides daily updates on patients requiring follow-up, sorted by urgency and number of days waiting for follow-up • Sends notifications about patient's treatment status and next steps, and reminders for scheduled actions • Generates individual patient summaries chronicling care up to that point; can be created at any time during patient's treatment • Produces reports on timeliness of care and patient volumes, and on clinical quality and operational efficiency indicators defined by professional organizations • Allows aggregate information to be collected for the breast program with customized metrics
Equicare CS	Web-based platform that allows users to administer and track results of questionnaires and distress assessments	<ul style="list-style-type: none"> • Tracks referrals made for patients, both internally and outside care network • Tracks time navigators spend on patient management tasks • Customizable workflow templates • Includes complete patient charting (encounters, assessments, visit notes etc.) • Captures patients based on the results of screening tests, pathology, and lab systems with their interface engine • Pushes chart notes out to EMR, OIS, and other hospital systems
Medical Concierge Navigator	Web-based application that includes customizable distress screening and treatment summaries	<ul style="list-style-type: none"> • Includes automated Barriers to Care creation • Allows users to monitor barrier interventions, outcomes, and resolutions • Interfaces with the patient portal • Automates creation of care summaries from patient data
OncoNav	Software that helps navigators schedule, track, organize, and report their interactions with patients	<ul style="list-style-type: none"> • Web-based or local • User and technical support available to all users • "Vendor-neutral," uses HL7/ASCII Flat File Imports to obtain data from "virtually all" EHR systems, but functionality unclear as of yet

Source: Oncology Roundtable interviews and analysis.

Compendium of Automated Oncology Software Platforms

Survivorship Care Plans

Platform	Description	Additional Information
Equicare CS	Web-based platform that allows users to rapidly create patient- and condition-specific follow-up care plans for patients and other care team members	<ul style="list-style-type: none"> • Ability to create custom follow-up plans based on NCCN templates and individual organization recommendations • Integration with Varian's ARIA; vendor claims operability with Elekta MOSAIQ • HL7 platform creates opportunity for interoperability with multiple EHRs, but few cancer programs are exploring this functionality
MOSAIQ Survivorship	Toolkit that allows users to access library of templates within MOSAIQ Oncology Information System to create personalized treatment summaries and track patients' follow-up status	<ul style="list-style-type: none"> • Includes a customizable list or calendar of consultations, exams, and tests that are recommended by the oncologist following treatment • Incorporates cancer-specific patient education material from ACS and NCCN; providers can adjust type and quantity of ACS material provided to patient • Providers can add customized list of local resources included • Module addition to MOSAIQ EHR; vendor mentions interoperability
NurseNav Oncology	Web-based platform to develop survivorship care plans	<ul style="list-style-type: none"> • Applicable for all tumor sites • Users receive automatic updates and user support • Interfaces with other vendor technologies, such as EMR • Automated system allows tracking for follow-up care; will post alerts for up to five years
OncoNav	Tracking software that helps navigators schedule, track, organize, and report their interactions with patients	<ul style="list-style-type: none"> • Web-based or local • User and technical support available to all users • "Vendor-neutral," uses HL7/ASCII Flat File Imports to obtain data from "virtually all" EHR systems, but functionality unclear as of yet
C/NET	Free addition to CNExT registry that populates CNExT information into Journey Forward Survivorship Care Plan Builder software	<ul style="list-style-type: none"> • Imports most of diagnosis and treatment summary information into survivorship care plans
Carevive	Software platform that uses patient-reported and clinical data to generate personalized survivorship care plans	<ul style="list-style-type: none"> • Generates patient- and primary care provider-specific versions of the care plan • Pulls patient information from EHR and tumor registry • Includes documentation and reporting functionality to identify patient eligibility, track care plan delivery, support navigator follow through, track patient care plan adherence and utilization of service line referrals
Medical Concierge Navigator	Web-based application that generates automated and customizable care summaries based on patient data input	<ul style="list-style-type: none"> • Tracks care plans and educational resources • Enables surveillance and follow up care tracking • Compatible with Journey Forward Care Plan Builder for Care Planning options

Source: Oncology Roundtable interviews and analysis.