Together Varian Medical Systems and Flatiron Health are rapidly developing the next generation of cloud-based oncology software. Our combined efforts and shared vision will create some of the most powerful oncology-specific software suites for hospitals and comprehensive cancer centers.

OncoEMR® has received ONC-ATCB 2014 Edition Modular EHR Ambulatory Certification, which qualifies it to be used to satisfy “meaningful use” criteria of the United States HITECH Act and associated implementing regulations.

OncoEMR Highlights

- ONC-ATCB 2014 Edition Modular EHR Ambulatory Certification
- Chemotherapy prescribing
- NCCN Chemotherapy Order Templates (NCCN Templates)
- Via Pathways
- CPOE and e-Prescribing
- Drug-drug, drug-allergy interaction checks
- Clinical decision support
- Structured data capture and outcomes analysis
- Hundreds of embedded reports
- HL7-based interfaces
- Interoperability with ARIA oncology information system (OIS) for Radiation Oncology v.13.7

1 OncoEMR® version 2.7 and higher
2 Currently under development, may be subject to an additional charge and/or agreement
3 e-Prescribing is available in the United States only
Comprehensive Patient Management

OncoEMR enables clinicians to electronically access and use oncology-specific workflows to diagnose, stage, and select regimens for ordering chemotherapy and other medications. They can also utilize features such as recording toxicities, physical exam assessments, performance status and document customized visit notes to record ongoing patient care.

At any point in the treatment process, clinicians can review:

- Diagnosis information
- Cancer stage
- Review of systems
- Physical exam
- Performance status
- Chief complaint/history of present illness
- Plan/impression
- Vital signs
- Lab results
- Toxicities
- Pre-certification
- Dose recordings
- Cancer response
- Current medications
- Clinical trials information
- Patient allergies/adverse reactions
- Patient notes
- Schedules
- Scanned documents
- Charge capture and coding

Treatment Planning and Ordering

OncoEMR includes comprehensive chemotherapy pathways using the OncoEMR library. Physicians can order non-drug orders such as labs, procedures and referrals as necessary.

Features include:

- Chemotherapy ordering
- Supporting drug orders
- Dose calculation and limit checking
- Regimen modifications
- Common orders quick selection
- Duplicate order checking
- Drug-drug, drug-allergy interaction checking
- Manage prescription lists
- Non-drug physician orders

Operational Efficiencies

By automatically generating treatment flowsheets, OncoEMR streamlines creation of repetitive treatment documentation, reducing the time spent on tedious tasks. Multiple tools, specifically designed for each area of the clinic, enable an efficient workflow.

Features include:

- Configurable patient list views
- Treatment Plan and Scheduler synched in real-time
- Visual indicators and support text
- Create tasks for the users at the patient or clinic level
- Track efforts pre-defined reports such as administrative, clinical, and financial metrics

Interoperability

With over 150+ interface partners, OncoEMR connects with other enterprise systems to provide the most current and accurate information between systems. Information is easily imported and exported via HL7. Demographic, financial, schedule, provider, lab results, and other data can be shared seamlessly across systems.

Interfaces include:

- Patient Demographics (ADT)
- Provider Master File (MFN)
- Billing (DFT)
- Split charges through Mirth, LLC
- Lab Orders (ORD)
- Image Orders (ORD)
- Pathology Orders (ORD)
- Lab Results (ORU)
- Documents (MDM)
- Import/export Consolidated Clinical Document Architecture (C-CDA)
- Correspondence via fax or print to mail
- Immunizations (VXU)
- Drug Order to Medication Dispensing Cabinet (RXE)
- TCP/IP sockets: Directly (point to point) or through a centralized interface engine
- Interoperability with ARIA® OIS for Radiation Oncology v.13.7

Subject to a separate agreement with Mirth, LLC
Currently under development

4 Utilizing First Databank (FDB) in the United States only
Reports

OncoEMR contains hundreds of pre-defined administrative, clinical, and financial reports where users may:

• Run ad-hoc reports by individual, system, and practice location
• Export in the following formats: CSV, MHTML, Microsoft® Word, PDF, TIFF, TXT and XML
• Schedule reports to run at specific times
• Graph reports

System Information

Minimal Requirements

Operating System: Windows 7 or higher
Screen Resolution: OncoEMR® is designed for a minimum of 1024x768
Memory: Minimum of 4GB of installed memory (RAM)
Browser: Internet Explorer: Versions 9, 10, or 11

Intended Use Summaries

ARIA® oncology information system for Radiation Oncology is a software solution that manages departmental administrative and clinical activities. ARIA® oncology information system for Radiation Oncology aggregates information into a complete oncology-specific electronic medical record to support medical information management. ARIA® oncology information system for Radiation Oncology provides for the scheduling of clinical activities, the capture of patient history information, the ability to document response to treatment, the storage of patient documentation and the capturing of activities for billing purposes.

The ARIA® Radiation Therapy Management product is a treatment plan and image management application. It enables the authorized user to enter, access, modify, store and archive treatment plan and image data from diagnostic studies, treatment planning, simulation, plan verification and treatment. ARIA® Radiation Therapy Management also stores the treatment histories including dose delivered to defined sites, and provides tools to verify performed treatments.

Important Safety Information

Side effects are related to the treatments delivered independent of our software and must be discussed by the clinician with the patient on a case-by-case basis. Medical providers shall retain the authority to direct all medical decisions regarding the care and treatment of its patients. Varian Medical Systems is not authorized or qualified to engage in activities that may be construed or deemed to constitute the practice of medicine.