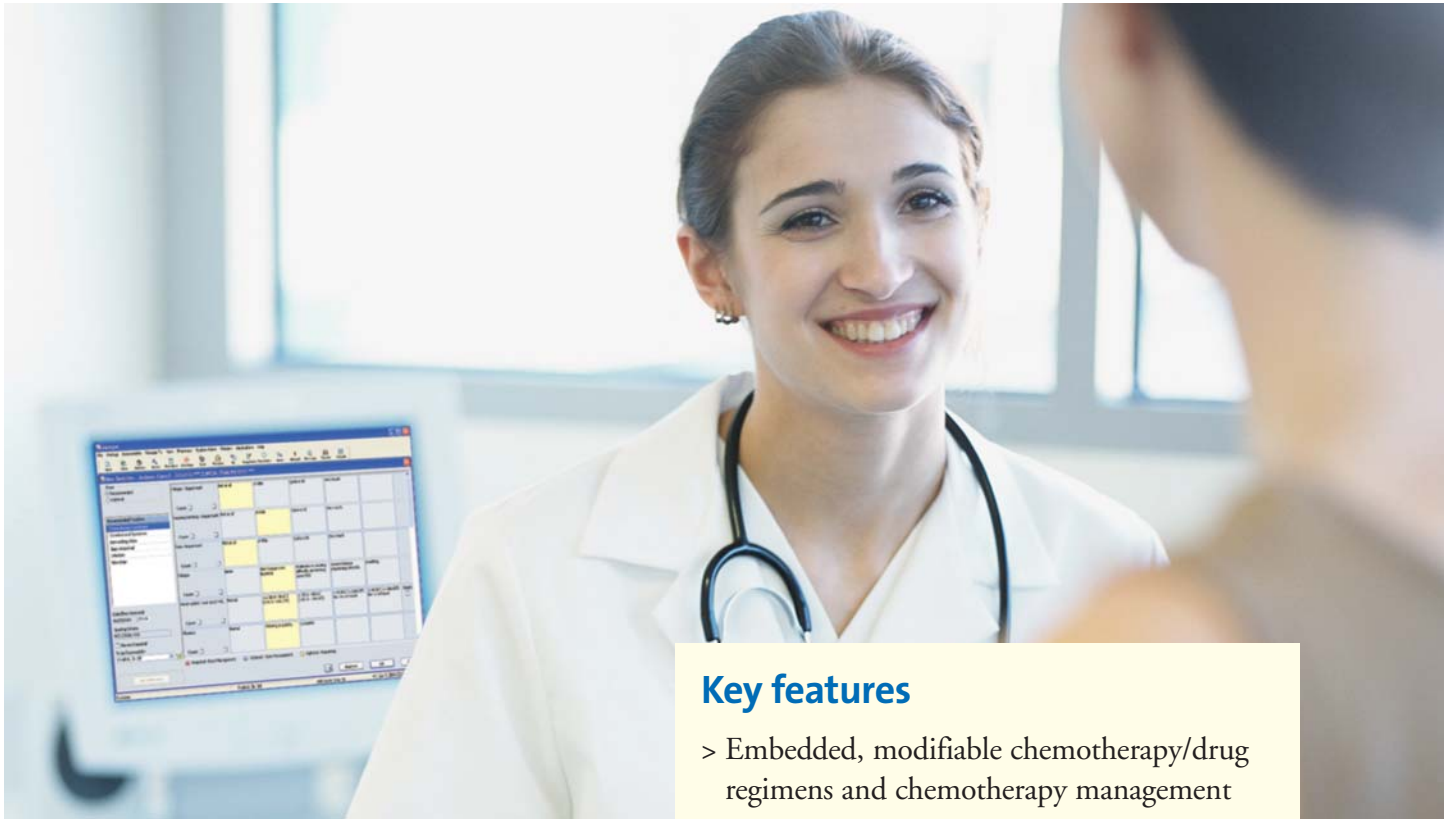


ARIA™ Oncology Information System

MEDICAL ONCOLOGY



Prepare your practice for the future of information management with ARIA – a comprehensive software solution designed to address the specific needs of today’s medical oncology departments.

The ARIA oncology information system gives your oncology team on-demand access to patient records by aggregating medical data into a complete, oncology-specific electronic medical record (EMR). This electronic chart automates previously manual activities and accelerates department workflow.

Key features

- > Embedded, modifiable chemotherapy/drug regimens and chemotherapy management
- > Decision support rules engine
- > Physician orders
- > Pharmacy preparation and dispensing
- > Drug administration including dose recordings and nursing documentation
- > Structured data capture and outcomes analysis
- > Customizable workflow management
- > Note generation
- > System connectivity

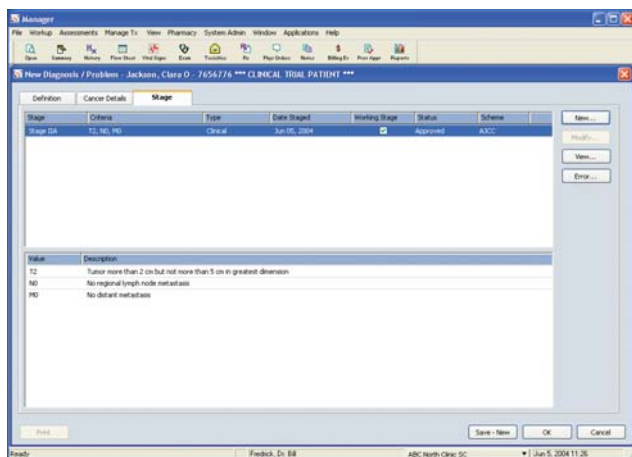
Oncology-specific electronic medical record (EMR)

The centerpiece of ARIA's medical oncology solution is the electronic patient chart. ARIA's complete treatment plan, regimen and symptom management support enables physicians to manage the disease, not just the department.

Automatic cancer staging, pharmacy preparation and dispensing capabilities, and full clinical trials back office support are just a few of the features in ARIA that are designed to support your oncology program. The system automates the ordering of chemotherapy agents and supporting drugs. Physicians can order diagnostic images, labs, procedures and referrals as needed.

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

- Diagnosis information
- Cancer stage
- Vital signs
- Lab results
- Toxicities
- Pre-certification
- Chemotherapy orders
- Supporting drug orders
- Dose recordings
- Cancer response
- Current medications
- Clinical Trials information
- Patient allergies
- Patient notes
- Schedules
- Questionnaires
- Scanned documents
- Charge capture and coding



Appropriate staging matrix appears upon diagnosis



Available regimens/treatment plans based on clinical presentation

Enhanced patient safety

The rules-based engine in ARIA gives you the added assurance that the clinical decisions you make on behalf of patients everyday are aligned with industry best practices. This embedded decision support promotes overall patient safety and ultimately enhances the quality of patient care.

Additional features include:

- Automated dose limit checking, adjustment, and dose banding
- Interaction checking (drug/drug, drug/allergy, drug/diagnosis, drug/gender)
- Order checking for overlapping doses and course details (cumulative dosing)
- Abnormal lab alerts
- Drug ordering, including EDTA and GFR formulas for Carboplatin dosing
- Rule-based decision support for monitoring problems and compliance
- Drug batch preparation including expiry date calculation

Improved department workflow

With ARIA you can customize clinical protocols and procedures, and create templates to automate formerly manual processes.

ARIA simplifies and accelerates tasks by providing:

- Customizable templates for RoS, PE, notes, favorite agents, chief complaint, history of present illness, impression and plan entry
- Provider in-box for central review and approval of patient results/orders
- Projected pharmacy planning
- Transcription support tools
- Automated BSA and BMI calculations

Complete clinical trials support

ARIA manages the entire clinical trial administration process with built-in tools that support trial identification, execution, and protocol compliance.

Features include:

- Patient screening and eligibility
- Protocol-driven scheduling
- Automated ordering and presentation of required assessments/data forms
- Dose calculations and dose management
- Rule-based toxicity management
- Protocol variance detection and documentation
- Case Report Form (CRF) completion
- Support for 21 CFR 11 compliance

Program review and analysis

ARIA generates reports for comprehensive clinical analysis, making it a powerful tool for clinical research. The system tracks all activities and records all patient data throughout the course of treatment and makes this information available for review and evaluation.

More than 900 reports are available in ARIA, including:

Financial	Insurance listing, revenue, super bills/fee tickets
Operations	Auditing, data completion, workload measures, utilization, quality assurance, referral patterns, form letters
Charting	Chart print, patient documentation
Clinical/outcomes	Toxicity, treatment patterns, treatment response, population reporting, survival
Scheduling	Patient schedules, department and facility schedules
Pharmacy	Drug inventory requirements, worksheets, drug usage
Clinical trials	Case Report Forms, adverse event listings, variance reporting

Electronic data exchange

The ARIA Information Exchange Manager (IEM) is an HL7-based interface engine that supports communication between the ARIA EMR and third-party patient health systems. Let IEM import and/or export demographics and provider information, as well as scheduling, laboratory, radiology, transcription, pathology, cancer registry data, pharmacy and billing information directly into or out of ARIA.

IEM features include:

- Support for standard HL7 or custom non-HL7 interfaces
- Customizable data filters
- Real-time or schedule-driven message update options
- Remote installation, configuration and support

Immediate charge capture

ARIA contains a comprehensive charge capture system that tracks activities and presents a summary of charges for review. You can export charges to your choice of billing solution via standard HL7 interfaces.

ARIA's charge capture functionality includes:

- Support for HCPCS, CPT and custom billing codes
- Support for multiple code modifiers
- Ability to sequence multiple coded diagnoses
- Cost and charge per unit
- Itemization of technical and professional charges
- Ability to update and reverse billing events based on:
 - Cancellation of tests
 - Discontinuation of medications
 - Dose modifications

Reliable security

ARIA's advanced security features protect patient privacy and preserve data integrity by restricting patient record access to authorized staff members.

Additional security features include:

- Security settings such as modifiable password lengths and expiry rates
- Audit trails of patient record access or modification to satisfy HIPAA and other industry regulatory requirements
- Restricted report access

E & M billing generation based upon provider documentation

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