



AI in Cancer Care

How Oncentric's AI platform is transforming community oncology through intelligent automation - clinical, financial & administrative.

📞 646-663-8030

🌐 www.oncentric.com

Powered by **Oncentric AI**

AI Cancer Care Playbook

AI Scribe
Auto Documentation

TrialPath
Smart Patient Matching

Clinical Intelligence Automation Efficiency

Community Oncology

EXECUTIVE SUMMARY

The AI platform that automates your oncology practice, so you can focus on patient care.



Clinical

Reduce documentation burden, find every eligible trial match, and bring evidence-based intelligence to the point of care.

OncoScribe

TrialPath

Artificial Clinical Intelligence



Financial

Code in real time, eliminate denials before submission, and recover every dollar, from claim to collection.

AI Coder

AI-Assisted RCM



Administrative

Automate patient communication, optimize scheduling, and free staff for high-value patient interactions.

AI Contact Center Agent

AI Scheduling Optimization

Vision:

“The future of cancer care: zero administrative burden, so every minute goes to patient care”

CLINICAL

Oncoscribe

The Oncology-Native AI Scribe

“Stage IIIA, PDL1 68%, Documented the way an oncologist would.”

OncoScribe is built for oncology from day one. It learns from the conversation during the patient encounter and knows the conventional structure of documentation in oncology. It generates orders, codes, and follow-ups ready for review; fluent in regimens, staging, biomarkers, and CTCAE grading.

70%

Less Documentation Time

Auto orders

Labs, Imaging, Rx Ready

99%+

Oncology Terminology Accuracy

All Regimens

From NCCN to investigational

- Captures regimens with dose, cycle and modification accuracy
- Documents staging, biomarkers and CTCAE grading natively
- Generates codes, orders and follow ups, All ready for review

9:41

AI Scribe

Aa English

00:00 / 03:15

Dawood Nadeem

Apr 28, 2026 · 3:28 PM

Transcript

Transcript

Patient is a 58 year old male with a known history of stage IA non-small cell lung cancer adenocarcinoma subtype (EGFR exon nineteen deletion positive), presenting today for follow-up after completing his third cycle of osimertinib eighty milligrams daily. He reports mild fatigue, grade one in severity, which has been persistent since initiation of therapy but is manageable and not limiting his activities of daily living.

Show more

AI Summary 92% Confidence

HPI

58-year-old male with stage IA NSCLC (EGFR exon 19 deletion positive) completed 3rd cycle of osimertinib 80 mg daily. Mild fatigue (grade 1), occasional loose stools.

Summary

Stage IA NSCLC On Osimertinib Partial Response

Tolerating Therapy (ECOG 1)

Symptoms

Mild fatigue (Grade 1) · Intermittent diarrhea (Grade 1)

Denies chest pain, hemoptysis, dyspnea at rest

Objective Findings

BP 128/78 mmHg · HR 76 bpm · SpO₂ 97% · Weight 82 kg

Diagnostics

CT Chest (2 weeks ago): 35% reduction in LUL lesion

Mediastinal nodes: partial response · CEA ↓ 7.8 → 4.2 ng/mL

Record Add Forms Generate Note

CLINICAL

TrialPath

AI-Powered Clinical Trial Matching

“Find trial eligible patients in minutes.”

Import from clinicaltrials.gov or build your own. TrialPath reads eligibility criteria the way a research coordinator would. It then maps them to the entire patient record: structured fields, provider notes, radiology, pathology, and even handwritten documents. Every recommendation comes with its rationale, so your team can make informed decisions.

Real Time

Matching across your full database

Every source

Notes, radiology, pathology, handwritten

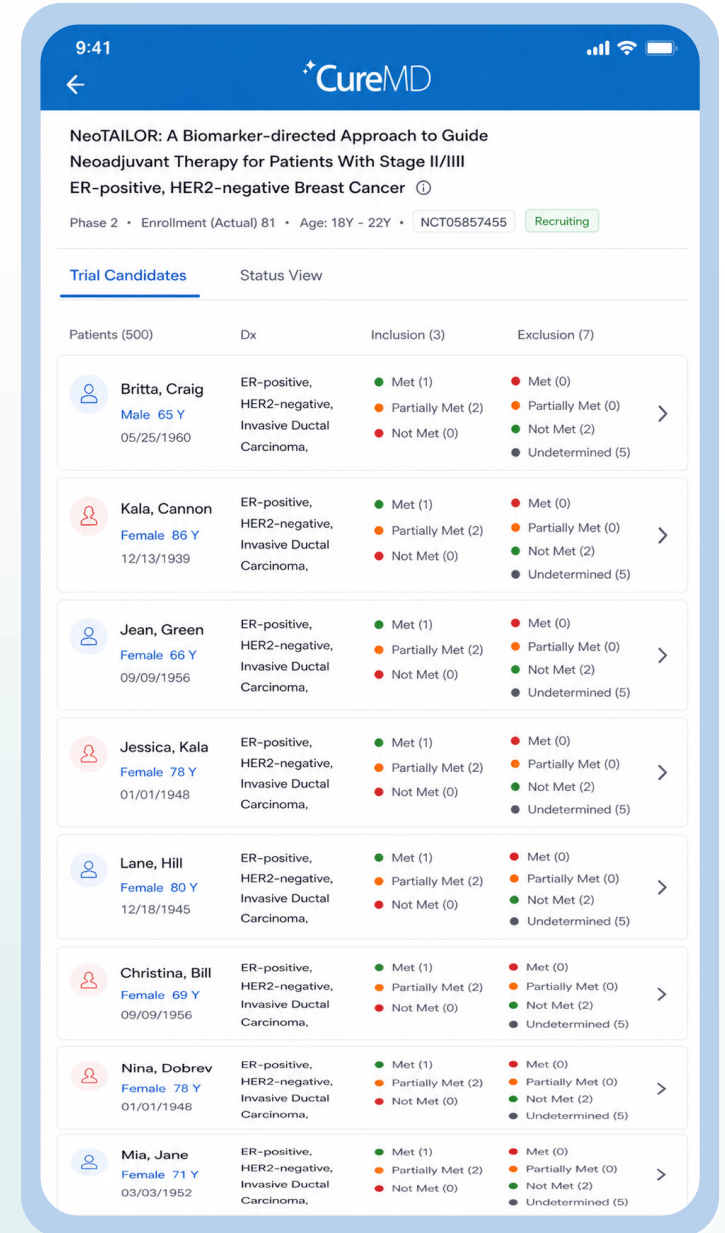
Auto-matched

From criteria to cohort, no manual work

100%

Of eligible matches identified

- ◆ Monitors continuously, flags patients the moment they become newly eligible
- ◆ Sponsor-ready data extraction directly from the EMR
- ◆ Matches every patient in your database, including those lost to follow-up.



CLINICAL

ACI: Artificial Clinical Intelligence

“The only oncology reference that also knows your patient.”

ACI answers oncology questions the way a brilliant fellow would, by pulling the patient’s chart, cross-referencing NCCN and the medical literature, and surfacing cited options for physician review. Built into the EHR, not bolted on.

<1 sec

Chart + guideline synthesis

100%

Responses cited to source

NCCN

Latest guidelines via FHIR

Embedded

In the chart you’re already in

- ✦ Sees every patient’s full chart automatically
- ✦ Cites NCCN sections and chart data on every response
- ✦ Cross-references TrialPath for eligible studies

The screenshot shows the CureBot AI Scribe interface within an EHR. At the top, it identifies the patient as James Harrison, 58M, with Stage IIIA NSCLC and EGFR ex19del, noting that Cycle 3 of osimertinib is complete. The date is Today, Apr 28, 2026. A 'Last Visit' button is visible, along with a timestamp of 1:38 PM. The interface displays a summary of the last visit, including oncology follow-up details and a plan to reassess the CT in 6 weeks. Below this, a 'WHAT'S CHANGED' section highlights two significant changes in a table:

Parameter	Value	Change	Date	Trend
Hemoglobin	11.4 → 10.8	-0.6	(Apr 28)	↓
LDH	261 → 248	-13	(Apr 28)	↓
CEA	7.8 → 4.2	-3.6	(Apr 28)	↓
Lesion size	2.6cm → 2.1cm	↓	(Today)	↓

Additional notes indicate that WBC and platelets are stable. The AI-generated response summarizes the tumor markers and lesion size improvement, confirming a partial response and noting a slight decrease in hemoglobin. It offers three suggestions: adding iron supplementation for anemia, showing the hemoglobin trend, and putting together a full treatment plan. A 'Put together a full treatment plan' button is provided at the bottom of the response. The interface concludes with a text input field 'Ask me anything...' and a microphone icon, with a timestamp of 1:38 PM.

FINANCIAL

AI Coder

Real-Time Coding for Oncology Workflows

*“Codes the note as you write it.
Catches denials before you sign it.”*

AI Coder lives inside the provider note, consuming documentation in real time and recommending every code against NCDs, LCDs, and payer-specific rules. It even makes recommendations for document updates, along with expert rationale and a complete audit trail.

Real-time

Coded as you document

100%

NCDs/LCDs/payer guidelines

Pre-claim

NCCI + MUE + modifier checks

Audit-ready

Full rationale + audit trail

- ◆ Recommends every code, modifier, and E/M level with full rationale
- ◆ Closes documentation gaps and tracks time for accurate E/M coding
- ◆ Catches NCCI conflicts, MUE thresholds, and modifier errors pre-claim

The screenshot displays the AI Coder interface within a provider note. At the top, it shows '0 out of 4 suggestions applied - 4 remaining'. Below this, there are sections for 'Diagnoses' (2 Need Review) and 'E/M' (E/M Coder). The 'Diagnoses' section lists two suggested codes: 'Add Z51.11 - Encounter for antineoplastic chemotherapy' and 'Add C50.911 - Malignant neoplasm of unspecified site of right female breast', each with an 'Apply' button and a 'Rationale' link. The 'E/M' section shows a selected code '99214 - OFFICE OUTPATIENT EST 30-39 MINUTES' with a '1' unit. Below the code, it provides a detailed rationale for the E/M code, including 'Number and Complexity of Problems Addressed: Moderate' and 'Risk of Complications and/or Morbidity: Moderate to High'. The 'Services' section (1 Need Review) shows a suggested code 'Add Code 96413 (Units 1, Dx C50.99)' with an 'Apply' button and a 'Rationale' link. The rationale for 96413 states: 'Rationale: CPT 96413 (Chemotherapy administration, intravenous infusion technique; initial, up to 1 hour) is supported as the patient received a physician-supervised intravenous chemotherapy infusion during this encounter. Documentation reflects single-agent IV antineoplastic administration with start and stop times within the 1-hour initial threshold, satisfying the time and technique requirements of 96413. Diagnosis pointer C50.99 (malignant neoplasm of breast, unspecified site) establishes medical necessity for the chemotherapy administration service.' At the bottom right, there are 'Save Draft' and 'Save & Sign' buttons.

FINANCIAL

AI-Assisted RCM

“Stop leaving \$200K-\$500K on the table every year”

Oncentric's AI Revenue Cycle suite transforms every stage of billing, from claim creation and denial prevention to payment follow-up. It learns from payer behavior and acts autonomously to maximize collections.

98%

Clean claim rate achieved

28 days

Avg. A/R (vs. 45-60 standard)

\$500K

Max annual revenue recovery

<2%

Denial rate with AI prevention

AI RCM - REVENUE PIPELINE

End-to-End Claim Lifecycle

Claims Creation Expert System

Clinical note → compliant claim in <60 sec

Denial Predictor

94% of denial-risk claims flagged pre-submission

Payment Management

Auto-post ERAs, reconcile, flag underpayments

Autonomous Follow-ups

AI works A/R queue by recovery probability 24/7

- ✦ Claims Creation Expert System — compliant claim from note in <60 seconds
- ✦ Denial Predictor — 94% of high-risk claims flagged before submission
- ✦ Payment Management — AI auto-posts ERAs, flags underpayments instantly
- ✦ Autonomous follow-ups — AI works A/R queue 24/7 by recovery probability

ADMINISTRATIVE

AI Contact Center Agent

“Patients answered at 2 AM. Staff get their evenings back.”

Oncentric’s AI Contact Center handles 80% of inbound call volume autonomously; 24/7, in 30+ languages, fully integrated with the patient’s EMR record. Complex calls are escalated with full context pre-loaded, so the human agent picks up exactly where the AI left off.

80%

Calls handled autonomously

24/7

Availability in 30+ languages

35%

No-show rate reduction

20+ hrs

Staff time reclaimed weekly

30+

languages supported

- ◆ Natural-language voice AI — patients interact as with a human front desk agent
- ◆ EMR-integrated: pulls patient context, schedules appointments, sends reminders
- ◆ Intelligent escalation — distressed calls routed to staff with full call summary
- ◆ \$150K+ annual value from staff time savings and recovered appointment revenue

AI CONTACT CENTER - ACTIVITY

Today’s Call Distribution

- **Appointment Scheduling & Reminders**
Fully automated — EMR integrated
- **Prescription Refill Requests**
Logged to chart, routed to physician queue
- **Lab Result Status Inquiries**
Secure read-back with physician approval
- **Complex calls escalated with context**
Full call summary pre-loaded for staff

ADMINISTRATIVE

AI Scheduling Optimization

“Fill every chair. Eliminate every gap. Zero wasted slots.”

Oncentric's AI engine learns from historical patterns to predict no-shows, maximize infusion chair utilization, and fill cancellations in real time from an intelligent waitlist across all practice locations simultaneously.

95%

Infusion chair utilization

40%

Scheduling staff workload reduced

3x

Faster new patient booking

\$180K

Additional revenue from recovered slots

- ✦ Predictive no-show modeling — auto-dispatches reminders for flagged appointments
- ✦ Intelligent waitlist — AI fills cancellations from ranked list within minutes
- ✦ Treatment sequence awareness — schedules lab, infusion, follow-up as coordinated blocks
- ✦ Multi-location load balancing — distributes demand across all practice sites automatically

SCHEDULING AI · INFUSION CENTER

Chair Utilization — Today

- **95% chair utilization achieved**
3 slots filled via AI waitlist today
- **2 high no-show-risk appointments**
AI Contact Center reminders dispatched
- **Cancellation — Chair 7 · 2:00 PM**
Waitlist patient confirmed in 4 minutes
- **Next-week capacity advisory**
Full call summary pre-loaded for staff



The future of cancer care is already here

Oncentric is the only AI platform purpose-built for the clinical precision, billing complexity, and operational scale of community oncology practices.

\$500K+

Avg. annual revenue recovery

2 hrs

Daily time returned per physician

3x

Clinical trial enrollment increase

98%

Clean claim rate achieved

99%

Customer retention rate

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