



AI-POWERED Healthcare Platform

Smarter Hospital Workflows. Zero Data Leakage.

Transform fragmented medical records into connected, scalable clinical workflows. Powered by a secure, hospital-native Medical SLM that keeps your critical healthcare data safely on-premises.

40-60%

FASTER TAT

Shrink manual discharge summary generation from hours down to minutes of review.

15-20%

FASTER CLAIMS

Automate insurance documentation with built-in native NHCX infrastructure validation.

30-50%

LESS WORKLOAD

Eradicate severe clinician burnout by completely automating repetitive administrative tasks.

3-5x

FASTER CLINICAL INSIGHTS

Analyzes population health, conducts clinical studies, and delivers faster health research results.

AI CLINICAL INTELLIGENCE FOR MODERN HEALTHCARE

ATOM seamlessly unifies your fragmented operational and clinical data layers into real-time, explainable intelligence without disrupting your existing legacy hospital infrastructure.



Atom Core Platform Capabilities

From Fragmented Systems To Unified Intelligence

01

Discharge Summary Generator

Reads clinical records holistically to generate print-ready, FHIR-ready discharge summaries with ICD codes — reducing hours of manual effort to minutes of intelligent AI-assisted review.

02

Contextual Clinical Search

Natural language interface to instantly retrieve patient insights, diagnostics, treatment history, and research-ready clinical datasets across all unstructured hospital data.

03

Medical Coding & FHIR Bundling

Automates ICD-10/11 codification, generates FHIR bundles, and optimises revenue cycle performance by eliminating coding errors and reducing claim denials significantly.

04

Insurance Claims & NHCX

Automates claims documentation with multilingual OCR, validates compliance markers, and enables one-click NHCX submissions with explainable adjudication for faster settlements.

05

Radiology Co-Pilot

AI-assisted structured radiology reporting for X-ray, CT, and MRI — with intelligent critical case prioritisation reducing missed diagnoses and reporting turnaround times.

06

Mortality & Morbidity Analysis

Automates M&M; case reviews using IHI and NHS frameworks — identifying mortality patterns, antibiotic stewardship gaps, and clinical governance opportunities automatically.

THE ENTERPRISE INFRASTRUCTURE ADVANTAGE

Hospital-Native Safety

Deploys completely on-premises or via private secure hybrid cloud models. Patient health data never exits your enterprise firewall.

Human-In-The-Loop

Absolute operational control. AI acts purely as an efficiency accelerator; clinicians review, edit, and validate all platform outputs.

Global Standards

Seamlessly maps data architecture natively to global standards including HL7 FHIR, SNOMED-CT, LOINC, and ABDM ecosystem frameworks.

TRUSTED HOSPITALS OF ACHALA HEALTH



Ready to Transform Your Hospital?

Book a demo to see the ATOM platform working on your clinical workflows

W: www.atomhealth.ai

E: info@achalahealth.com

P: +91 7337 444 922

