

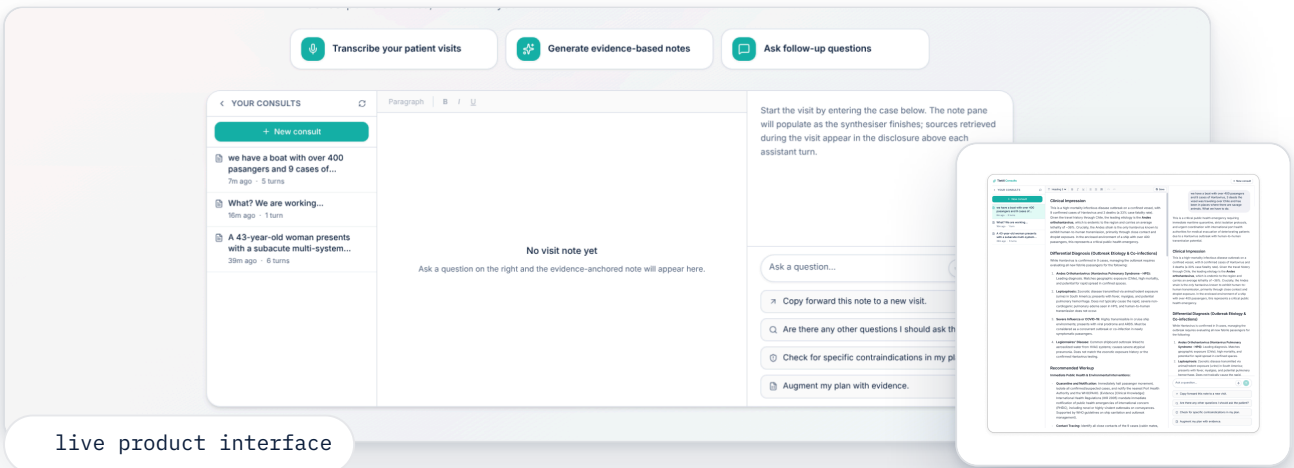
SPECIALIST CLINICAL AGENTS

# Clinical reasoning. Evidence-cited specialist consults.

WHY IT MATTERS

Clinical teams need fast specialist input on complex cases without losing evidence provenance. TietAI Clinical Reasoning lets clinicians consult specialist agents, compare cited interpretations, and trace recommendations back to source-grade evidence and reasoning steps.

// product view



## Multi-model inference

Specialist reasoning across GPT-4, Claude, and vLLM

## Deterministic modes

Reproducible reasoning for regulated and audited decisions

## Clinical NER

Named-entity extraction from patient notes and case context

In practice

A clinician submits a complex case for specialist review. The platform extracts named clinical entities, retrieves evidence from guidelines and literature via RAG, and maps candidate diagnoses and drug interactions across SNOMED CT, ICD-10, and ATC – generating treatment recommendations with stepwise reasoning, cited sources, and a full audit trail.



BOOK A DEMO  
[tiet.ai/contact](https://tiet.ai/contact)  
 TietAI product demo

**SPECIFICATION**

Use case	Clinical case consultation · specialist agent review
Evidence	Cited sources · guideline and literature traceability
Terminology	SNOMED CT · ICD-10 · LOINC – knowledge-graph grounded
Reasoning	Stepwise rationale · source-grade provenance · deterministic
Workflow	Clinician-in-the-loop review · documented outputs
Deployment	EU/US cloud · self-hosted · BYOC

**FIELD OUTCOMES**

<p><b>Faster</b></p> <p><b>Specialist review</b> case evidence synthesized</p>	<p><b>Cited</b></p> <p><b>Clinical rationale</b> SNOMED CT · ICD-10 · guidelines</p>	<p><b>Audit-ready</b></p> <p><b>Reasoning trail</b> for clinical oversight</p>
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**COMPLIANCE**

HIPAA-READY	GDPR · EU RESIDENCY
ISO 27001	SOC 2 TYPE II — ROADMAP
WCAG AA	

**INTEROP MATRIX**

Patient context -> specialist agents  
 Guidelines -> cited evidence  
 Literature -> traceable rationale  
 Consult output -> clinical documentation

<p>PRODUCT CATALOG</p> <p><b>TietAI — The AI-native data platform for European healthcare</b></p>	<p>SCHEDULE A DEEP-DIVE</p> <p>demo@tietai.com tiet.ai/contact</p>	 <p>BOOK A DEMO</p> <p><b>tiet.ai/contact</b></p> <p>TietAI product demo</p>
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