Scaida BrainCT-ICH

mlHealth360
Infinite Insight

ICH triage without the integration project.

FDA 510(K) CLEARED · K250694 | HARDWARE AGNOSTIC | HIPAA | CLOUD AGNOSTIC

TODAY

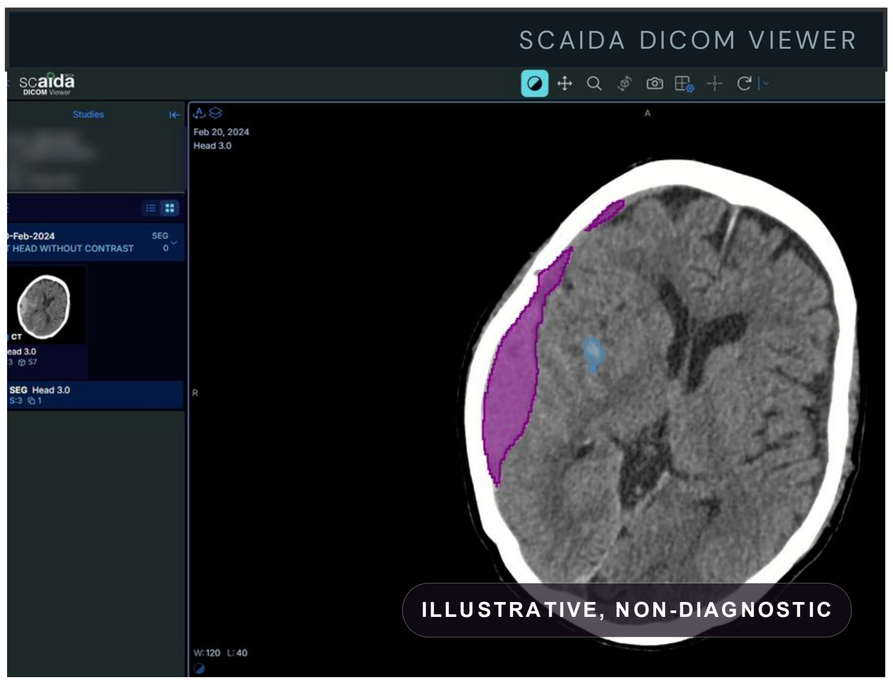
Every new AI tool means another integration project

Every new AI tool usually means a new integration: connecting to each site's PACS, routing the right studies, returning results to the worklist, and proving the model still performs month after month. For teleradiology groups reading across many sites, that work multiplies with every client, and meanwhile a routine-ordered head CT with an unexpected bleed still waits its turn in the queue.

WITH BRAINCT-ICH

Drops into the workflow you already run

Eligible head CTs arrive through standard DICOMweb, suspected intracranial hemorrhage (ICH) is flagged back to your worklist through a secure API, and every result is logged and monitored. It runs in parallel to standard of care and never alters images or removes cases from the queue.



Suspected ICH is **flagged** from the non-contrast head CT the radiologist already opens. No new viewer, no second login.

HOW IT RUNS

1 YOUR WORKFLOW
Head CT acquired
Non-contrast axial head CT, ages 22 and above

2
PACS/RIS sends study
DICOMweb in, no new viewer

3
Study checks + AI analysis
Built-in checks route only eligible scans

4 BRAINCT-ICH
Suspected ICH flagged
Secure API webhook to your worklist

5
Radiologist reads it first
Full images reviewed per standard of care

Runs in parallel to standard of care. Ideal for teleradiology and reading groups · hospitals without overnight coverage · multi-site imaging groups

DEPLOYMENT AND ORCHESTRATION

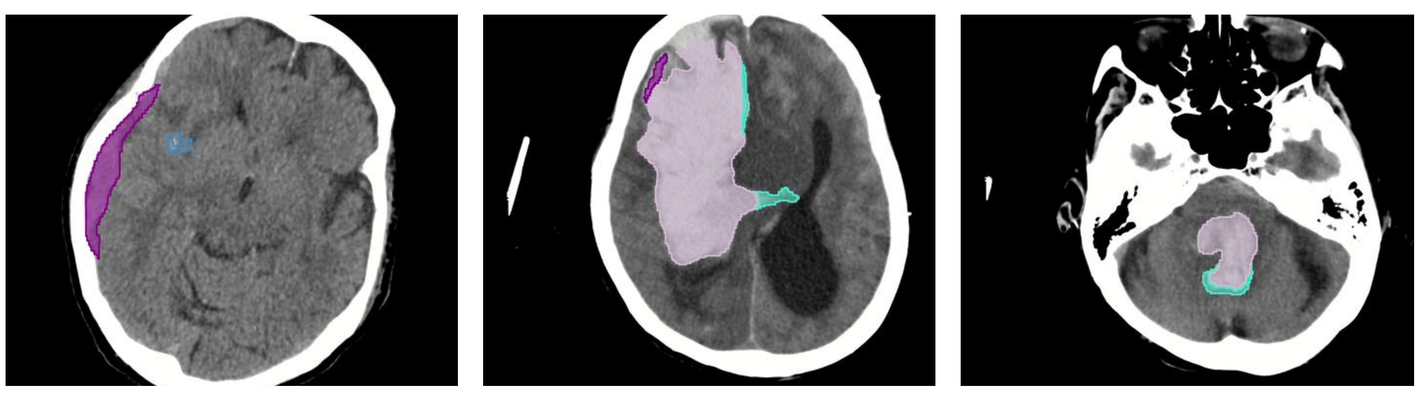
Any PACS/RIS
Less integration work. Standard interfaces instead of a custom build. No new viewer, no change to how reads are opened.

Cloud or on-prem
Consistent triage across every site you read for. Your environment or ours, on-premises under 16 GB GPU memory.

Governance built in
Auditable for QA and compliance. Per-study output saved for traceability, performance monitored quarterly.

Rollout support
Proof before go-live. Validation on a sample of your studies, integration support, onboarding, quarterly report.

WHAT IT FLAGS —HEMORRHAGE



Intraparenchymal IPH | Intraventricular IVH | Subarachnoid SAH | Subdural SDH | Extradural/epidural EDH

Study data came from six US institutions, across GE Medical Systems, Toshiba and Siemens scanners.

VOICE OF THE CLINICIAN

"Having led the ground-truth development for the validation of mlHealth 360's BrainCT-ICH algorithm, I have seen how it performs against our own case mix. I consider BrainCT-ICH appropriate for prospective evaluation in a clinical setting."

Dr. Josué Vázquez, DABR
CEO and Founder, DLA Imaging, LLC

Book a walkthrough

Or request a pilot on your own studies, validated on a sample of your reads.

TALK TO US
info@mlhealth360.com

FDA 510(k) validation: sensitivity 0.867 (95% CI 0.811–0.908), specificity 0.887 (0.812–0.934), AUC 0.926. BrainCT-ICH is radiological computer-aided triage and notification software for non-contrast head CT in adults 22 and over. It does not provide a diagnosis; notified radiologists review full images per standard of care. US FDA 510(k) K250694 (cleared as Scaida BrainCT-ICH). In India, Scaida BrainCT is CDSCO-approved to help radiologists analyze brain CT images by graphically indicating potential pathologies. Viewer images are de-identified study data shown for illustration; BrainCT-ICH provides triage and notification only. © 2026 mlHealth 360.