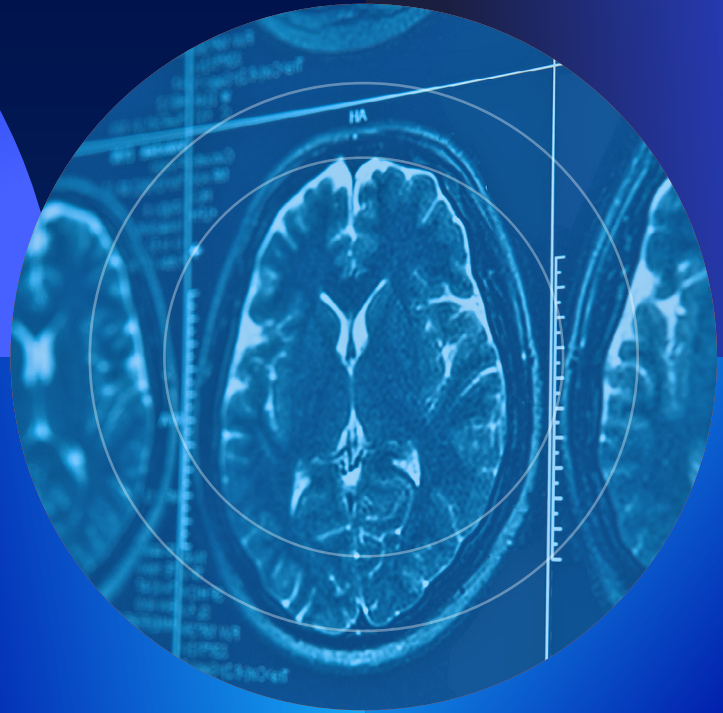# aidoc

Full Brain Solution

The Next Generation of Neuro AI
and Care Coordination

THE LEADER IN AI CARE COORDINATION

Used in more than 1,000 medical centers worldwide

Utilized in 7 of the top 10 U.S. hospitals

FDA CLEARED

Market leader in FDA clearances (13)

100+ clinical studies

2M patients analyzed each month

AIDOC'S NEXT GENERATION aiOS™

Acute Care
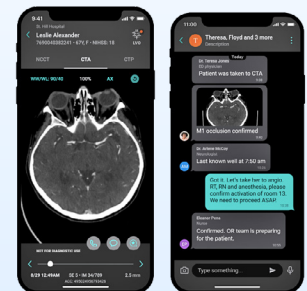
Post-Acute Care

Radiologist AI-augmented workflow
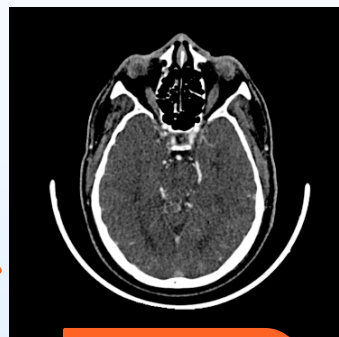
Acute care coordination to care teams

All imaging analyzed

Text-based AI reviews all radiology reports
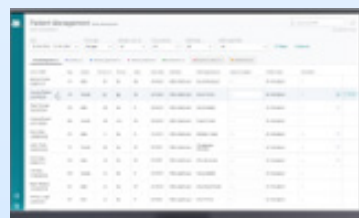
Automated care team referrals

Patient management

NEUROVASCULAR MODULES
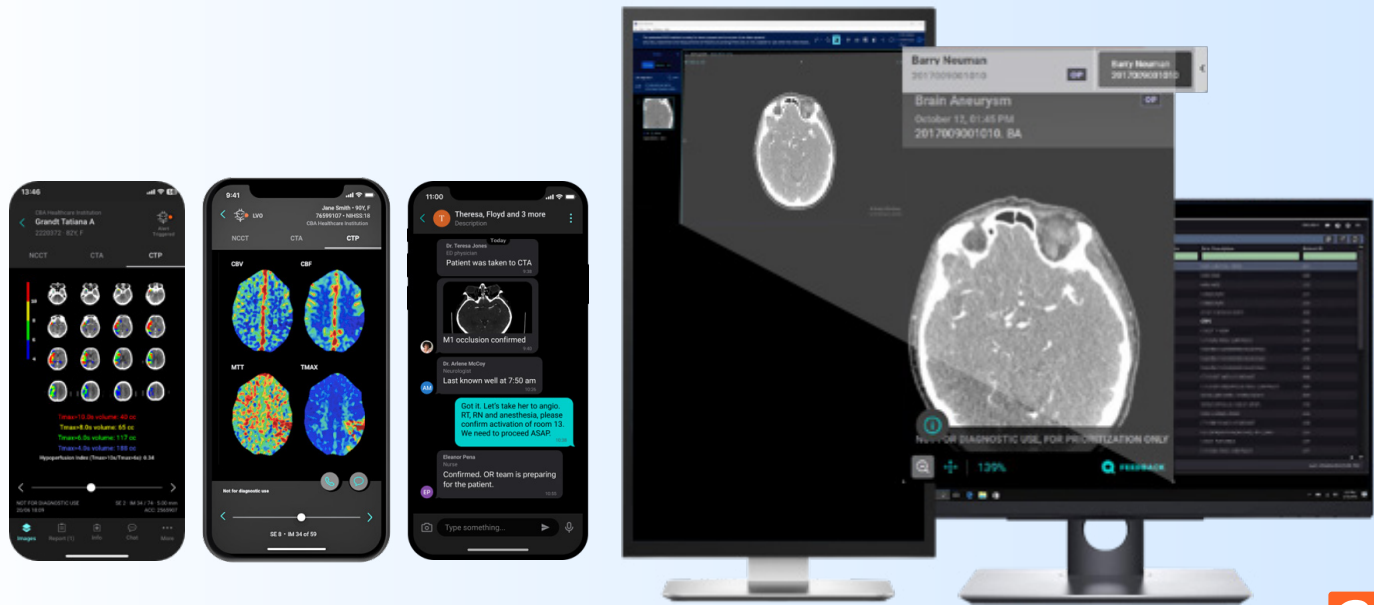
Ischemic Stroke:
- ✅ Anterior LVO + MeVO
- ✅ Posterior LVO + MeVO
- ✅ CT Perfusion

Hemorrhagic Stroke:
- ✅ Brain Aneurysm
- ✅ ICH
- ✅ Midline Shift

Dedicated Solutions for the Entire Team

Radiologists

Workflow integration to prioritize urgent cases and reduce turnaround time

Automatic analysis of every scan

Connectivity to care team with chat

Specialists

Mobile solution with AI alerts, mobile image view and care team chat

Deep integrations with EHR provide access to real-time patient information

Administration

Patient management solution reduces patient leakage

System-level analytics platform, including clinical, financial and operational impacts

Deep System Integrations

AMiON · QGenda · Epic · Cerner

MEDITECH · NUANCE · 3M
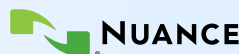
NEXT GENERATION STROKE AI DOUBLES PATIENT IMPACT

Full Brain AI
Posterior, Anterior and Distal
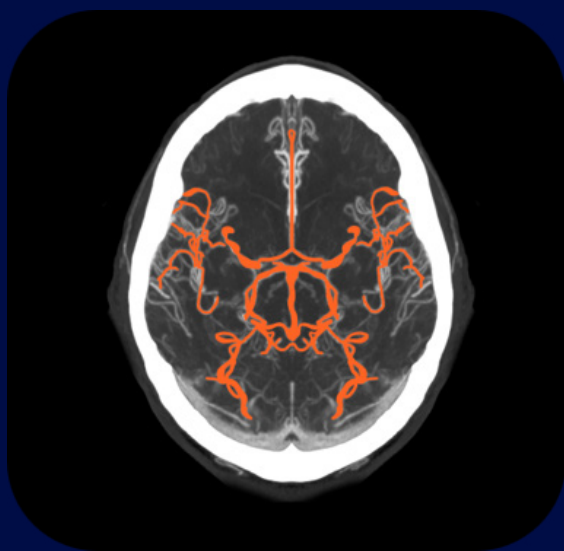
Conventional Single Vessel AI
ICA to M1 Only

aidoc

Others

	Aidoc	Others
M1	✅	✅
M2, M3	✅	
ICA	✅	✅
PCA (P1, P2, P3)	✅	
ACA (A1, A2, A3)	✅	
Basilar	✅	
V4	✅	

IDENTIFY ALL CONFIRMED ANEURYSM FINDINGS...

aidoc

Always On AI

AI Algorithms can run on all imaging*

Study Protocol: CTA

w/without contrast

Others

Protocol Based AI

Specific algorithms run only on specific protocols
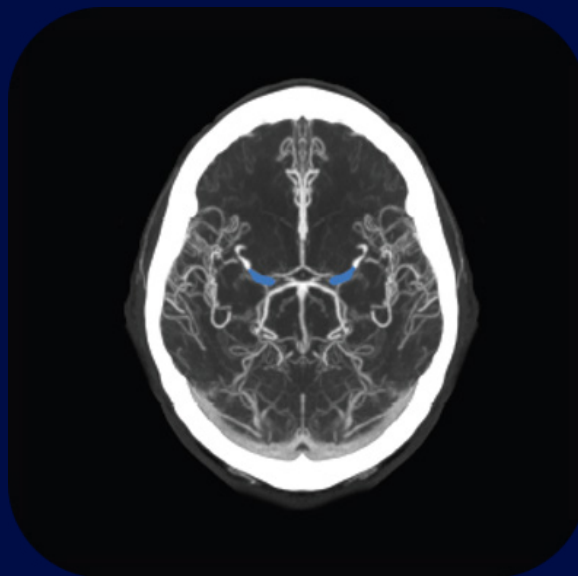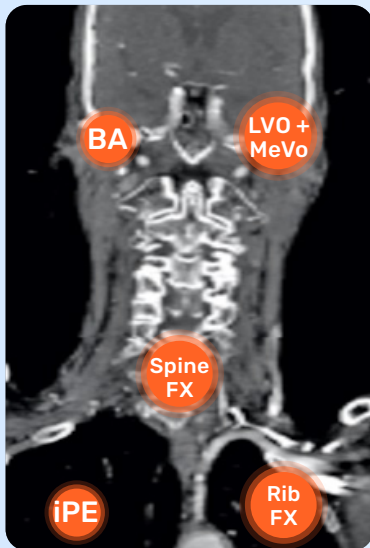

Algorithms Run:

ICH, Brain Aneurysm, LVO and MeVO, C-Spine, PE and Rib Fracture

*Protocol may vary in accordance with algorithm Indications for Use.

Algorithms Run:

Brain Aneurysm

...AND AUTOMATE PATIENT FOLLOW-UP

Increase patient capture and coordinate care with a tool optimized to reduce leakage.

Deep system integrations:

- In-basket messaging to PCP or other providers
- Direct-to-patient messaging
- Review patient information from the EHR
- Scheduling

ELEVATE HEMORRHAGE MANAGEMENT WITH MIDLINE SHIFT

Runs on all NCCT, regardless of patient location with remote access to:
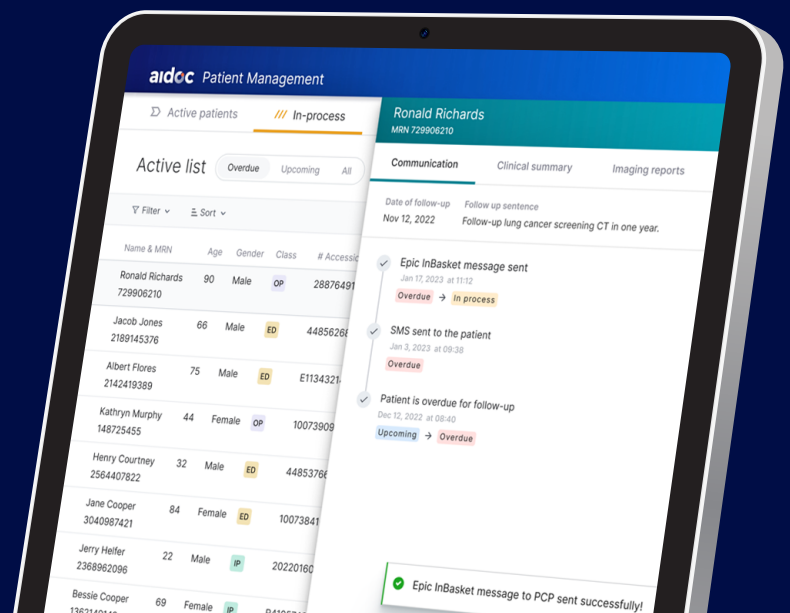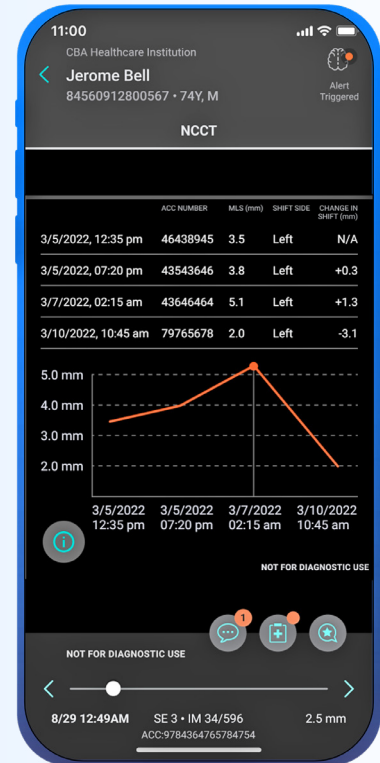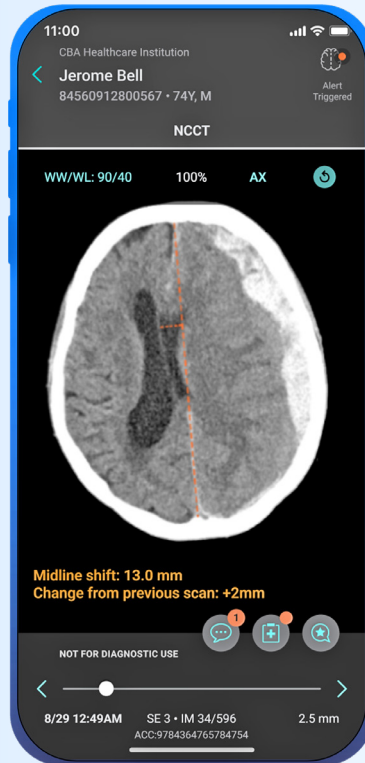
- Image-based measurement
- Initial MLS and MLS progression data

11:00 | CBA Healthcare Institution
Jerome Bell 84560912800567 • 74Y, M
Alert Triggered
NCCT
WW/WL: 90/40   100%   AX

Midline shift: 13.0 mm
Change from previous scan: +2mm
NOT FOR DIAGNOSTIC USE
8/29 12:49AM   SE 3 • IM 34/596   2.5 mm
ACC:9784364765784754

11:00 | CBA Healthcare Institution
Jerome Bell 84560912800567 • 74Y, M
Alert Triggered
NCCT

	ACC NUMBER	MLS (mm)	SHIFT SIDE	CHANGE IN SHIFT (mm)
3/5/2022, 12:35 pm	46438945	3.5	Left	N/A
3/5/2022, 07:20 pm	43543646	3.8	Left	+0.3
3/7/2022, 02:15 am	43646464	5.1	Left	+1.3
3/10/2022, 10:45 am	79765678	2.0	Left	-3.1

5.0 mm
4.0 mm
3.0 mm
2.0 mm

3/5/2022 12:35 pm | 3/5/2022 07:20 pm | 3/7/2022 02:15 am | 3/10/2022 10:45 am

NOT FOR DIAGNOSTIC USE
NOT FOR DIAGNOSTIC USE
8/29 12:49AM   SE 3 • IM 34/596   2.5 mm
ACC:9784364765784754

Leverage text-based AI to reduce alert fatigue and minimize incorrect notifications

- Aidoc analyzes radiology reports to identify patients with confirmed pathology
- Once identified, patients are automatically captured within patient management for automatic follow-up
- The result:
  - Higher quality alerts
  - Reduced patient leakage

Radiology Report:

Impression:
- **Chronic Subdural Hemorrhage**
- **Brain Aneurysm**
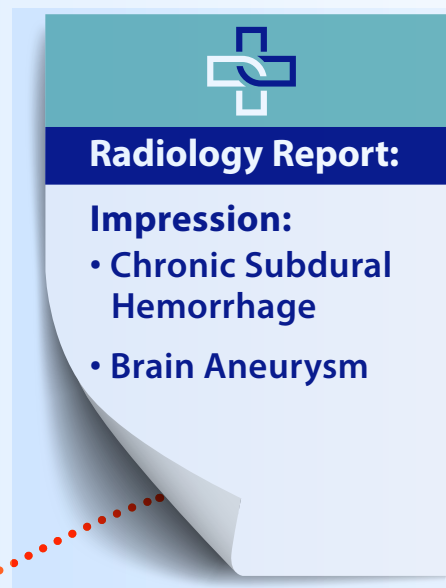
PROVEN CLINICAL IMPACT

11.9%
reduction in length of
stay for ICH patients[1]

15.45 min.
reduced wait
time for exams[2]

55%
decrease in turnaround
time for ICH cases[3]

TRUSTED BY TOP HEALTH SYSTEMS

Beth Israel Lahey Health

Cedars Sinai

Envision HEALTHCARE

Northwell Health®

NOVANT® HEALTH

Yale NewHaven Health

TEMPLE HEALTH

1850 MELIORA UNIVERSITY of ROCHESTER

UW Medicine

utmb Health

ABOUT AIDOC

Aidoc is a pioneering force in clinical AI. We focus on aiding and empowering healthcare teams to optimize patient treatment, which results in improved economic value and clinical outcomes.

Since 2016, Aidoc's clinically proven AI solutions have eliminated silos, increased efficiencies and improved outcomes by delivering critical information when and where care teams need it – leading to immediate collective action.

Powered by Aidoc's exclusive aiOS™, we analyze and aggregate medical data to enable care teams to operationalize the unexpected and work seamlessly with a continued focus on the patient.

Used in more than 1,000 medical centers worldwide, Aidoc has the most FDA clearances (13) in clinical AI and its AI-based solutions cover 75 percent of patient populations, enabling physicians to make informed decisions based on real-time data.

Aidoc AI is always on, running in the background to change the foreground.

Learn how the power of AI can impact your facility
Aidoc.com

2020

AuntMinnie.com
THE BEST OF RADIOLOGY
WINNER

AuntMinnie.com
THE BEST OF RADIOLOGY
SEMI FINALIST

AuntMinnie.com
THE BEST OF RADIOLOGY
WINNER

2019

2022

1.Petry M, et al. Hospital Length of Stay for ICH and PE after Adoption of an Artificial Intelligence-Augmented Radiological Worklist Triage System. 2022 Aug. 2. O'Neill, T. J., Et. al. Active Reprioritization of the Reading Worklist Using Artificial Intelligence Has a Beneficial Effect on the Turnaround Time for Interpretation of Head CT with Intracranial Hemorrhage. 2020 Nov. 3. Wismüller, A., & Stockmaster, L. A Prospective Randomized Clinical Trial for Measuring Radiology Study Reporting Time on Artificial Intelligence-Based Detection of Intracranial Hemorrhage in Emergent Care Head CT. 2020 Feb.