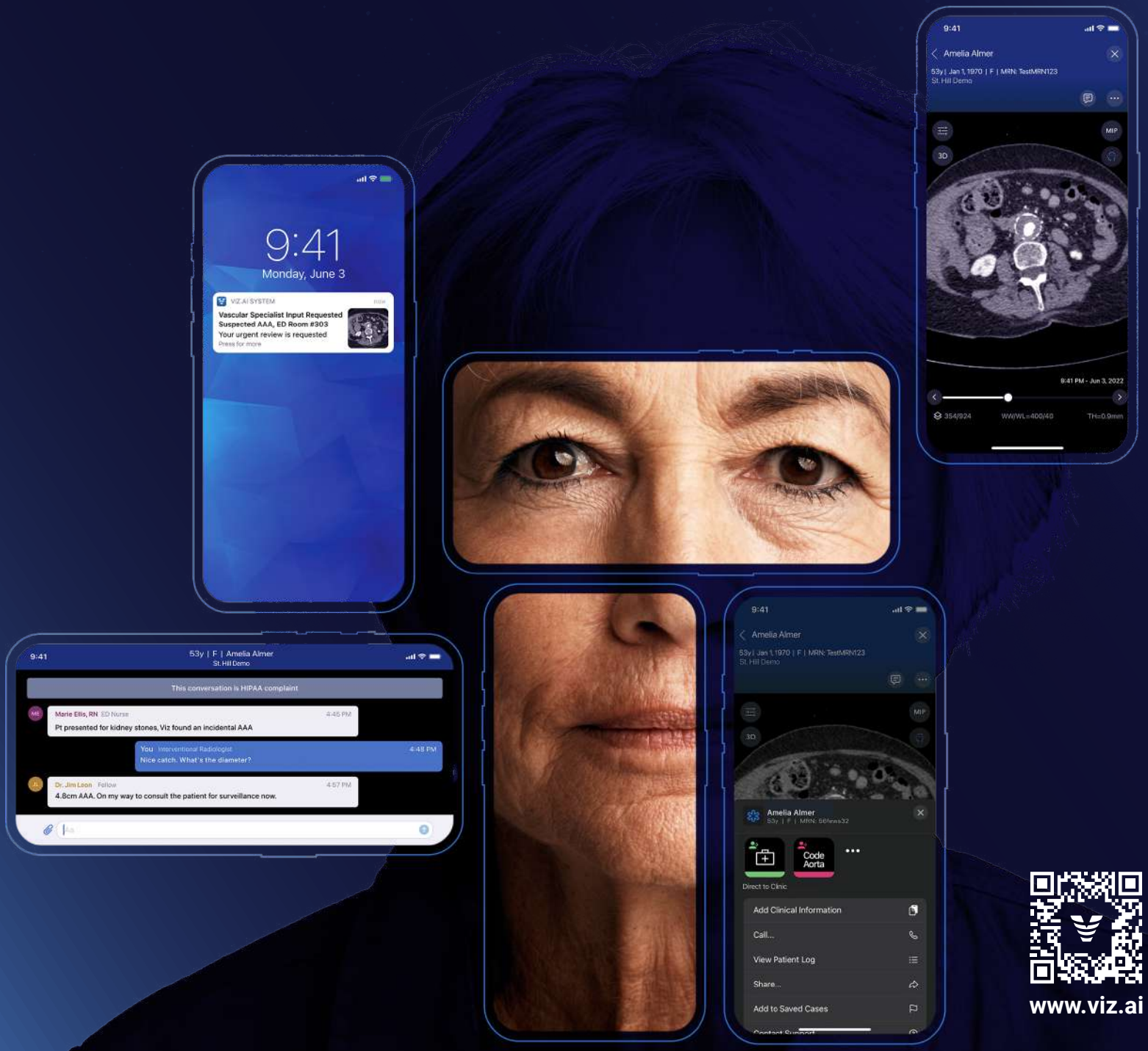
Viz.ai

Viz™ Vascular Suite

Enrich vascular disease detection with AI

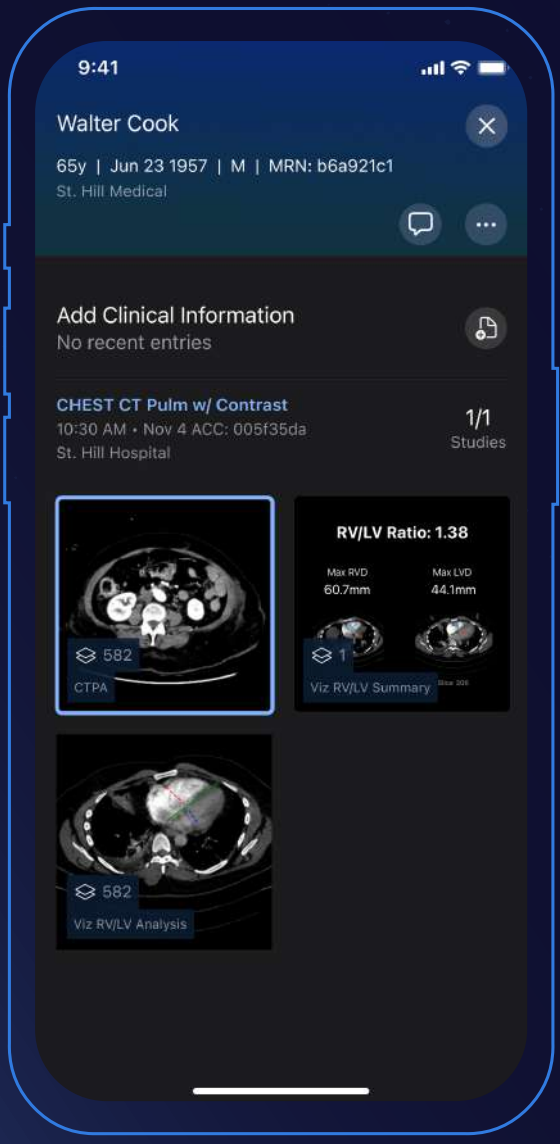


www.viz.ai

Modernize vascular care coordination

The Vascular Suite includes pulmonary embolism and aortic disease

Pulmonary Embolism



Aortic Disease

Viz PE Solution Performance

PE Clot Detection Sensitivity/Specificity: 91% / 92%
RV/LV Mean Absolute Error: 3.6mm RV and 4.3mm LV

Viz Aortic Performance

Dissection Sensitivity / Specificity: 95% / 96%
AAA Sensitivity/Specificity: 96% / 95%

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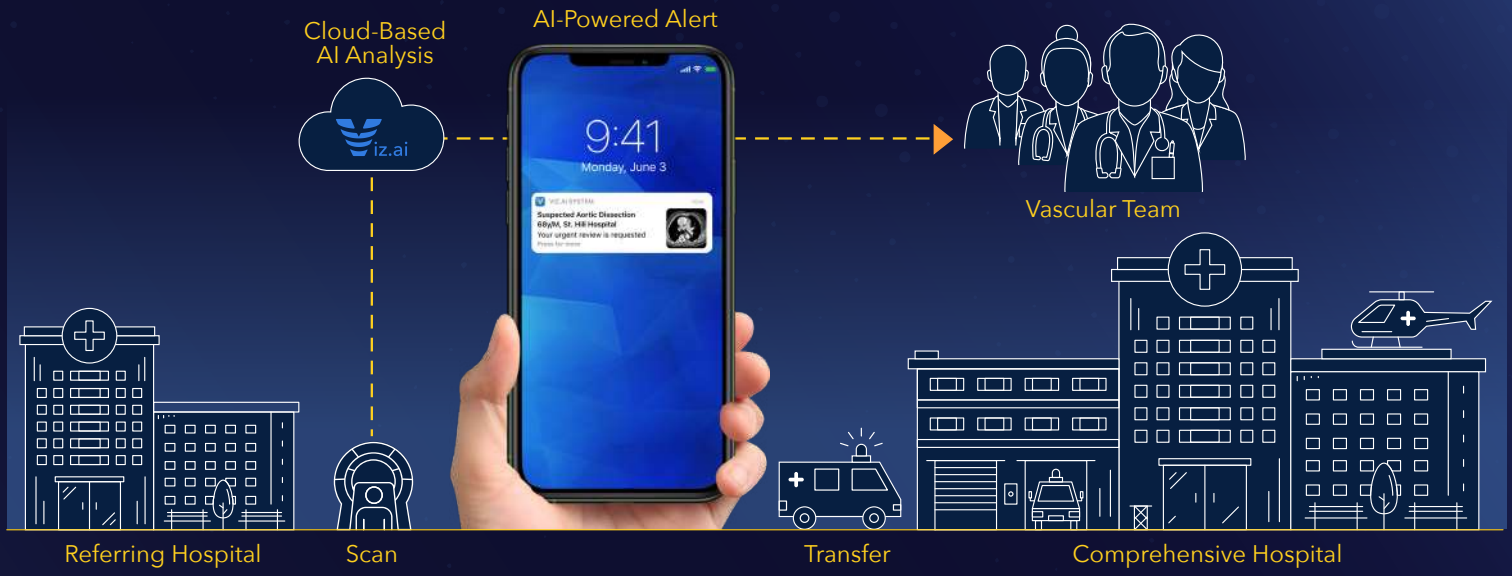
Find more patients across your network



With Viz.ai, every member of the on-call care team can be alerted of suspected disease across the health system. Viz Vascular uses artificial intelligence to search for suspected vascular disease from imaging studies.

Trusted

in over 1,300 hospitals worldwide

Tailored

to your care teams' workflow needs

Focused

on improving patient outcomes across multiple diseases

Email teamviz@viz.ai to find out if Viz.ai is installed at your institution.

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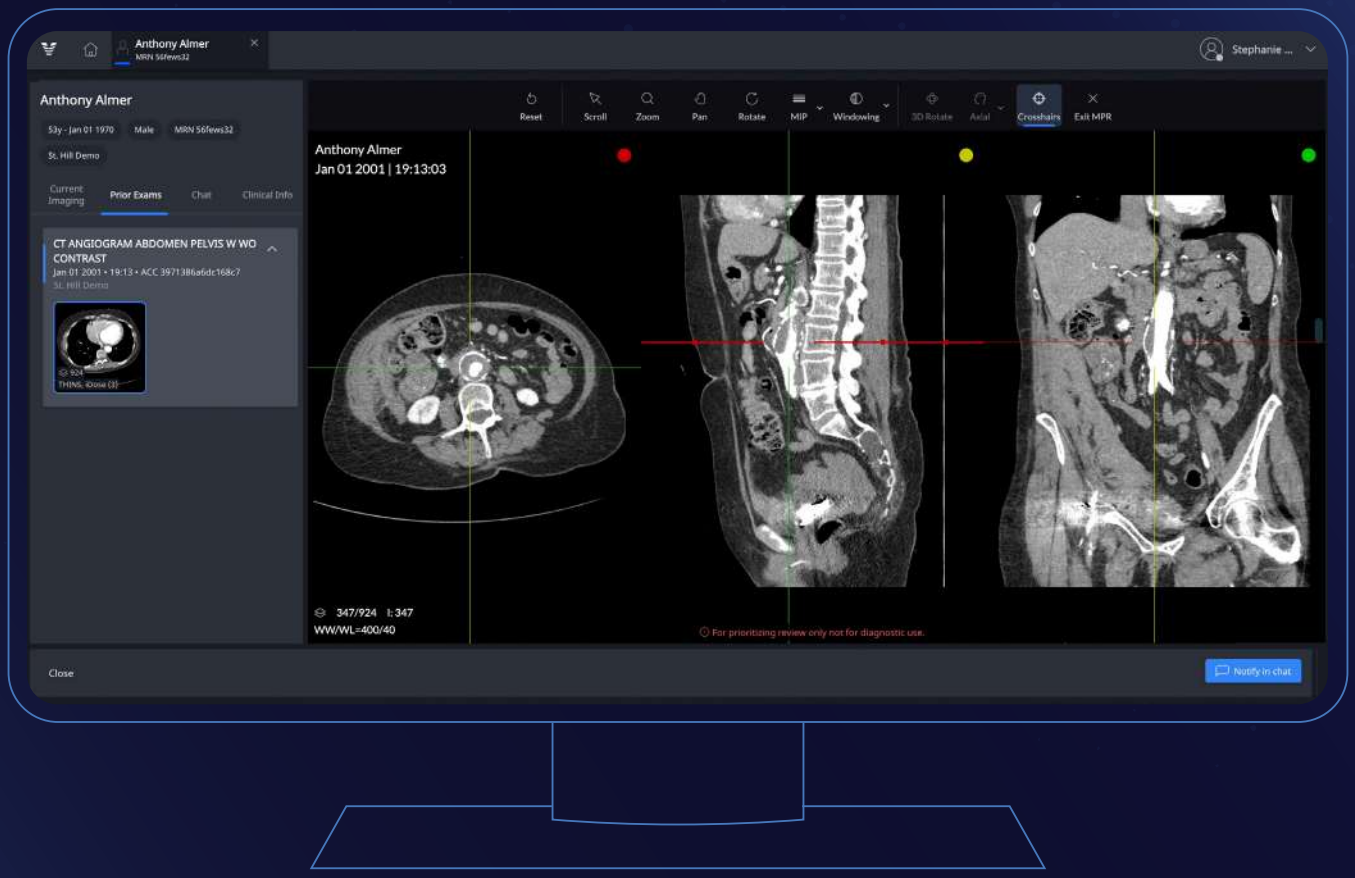
Abdominal Aortic Aneurysm (AAA)

The first AI-Powered tool for early detection and triage



- Automatic detection and triage of AAA
- Follow actionable incidental findings
- Reduce the risk of abdominal aortic rupture

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Aortic Dissection

AI-powered detection of Type A and Type B Aortic Dissection

Establish a Code Aorta with Viz.ai

AI-Powered Specialist Alert

Hyperfast Image Review

Team Activation

HIPAA-Compliant Communication

- Automatically detect suspected aortic dissection
- Optimize emergent aortic workflows to streamline care
- Accelerate treatment decisions across the healthcare system
- Confidently accept or decline acute aortic transfer requests

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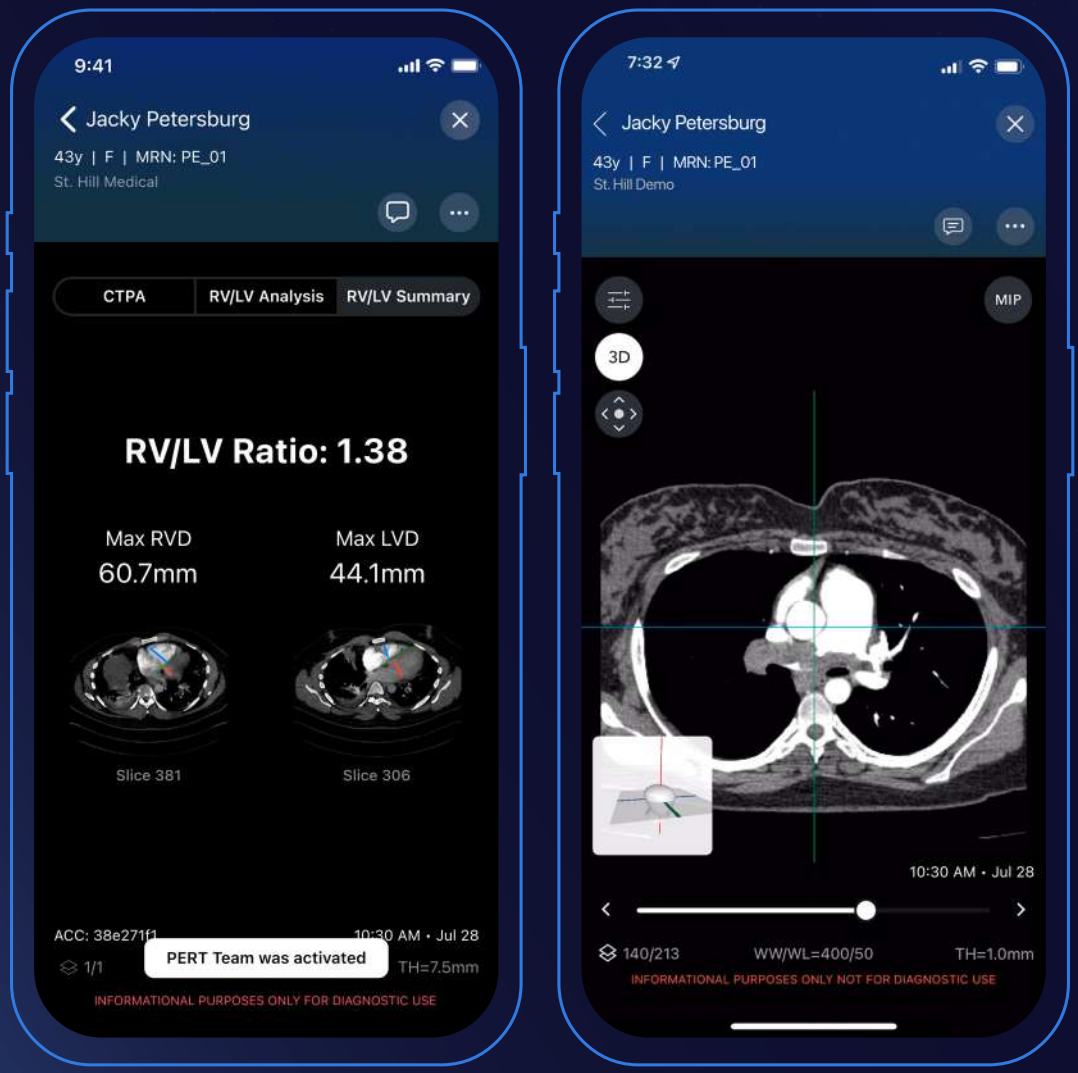
Pulmonary Embolism

Clot Detection & RV/LV Ratio

Establish urgency | Develop treatment plans | Deliver efficient care

- Securely detect and triage central & segmental emboli
- Expedite treatment decisions with the automated RV/LV ratio
- Communicate across the care team with built-in chat



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Viz PE Case Study

Springing into Action for PE

Viz PE enables quick risk assessment and timely care

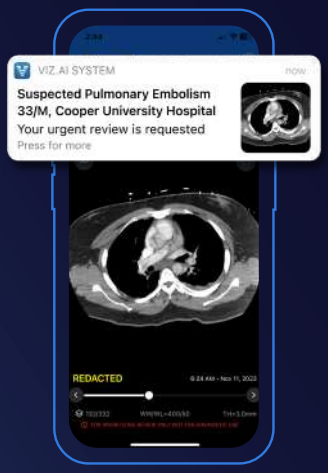
Cooper University Health Care

9:24

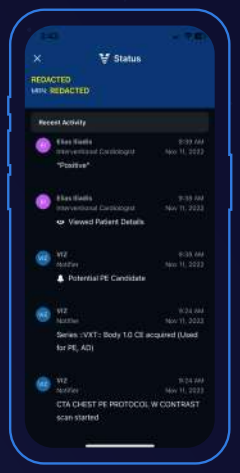
Patient Presentation

33 yr Male: Patient developed fevers, tachycardia, tachypnea, SOB 8 days after Mohs surgery for squamous cell cancer.

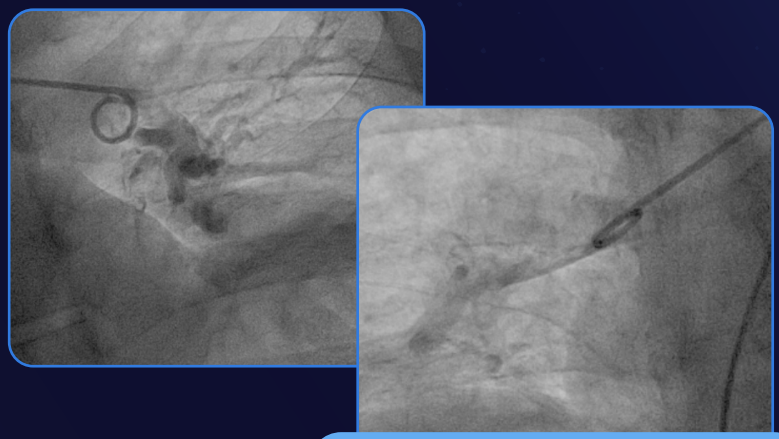
9:38 **Viz.ai PE Alert**



9:39 **PE Confirmed**



15:38 **Endovascular Treatment**



Patient discharged from ICU on POD 3

> **Since integrating Viz.ai into our network, our team has been able to quickly assess and provide timely care to our pulmonary embolism patients.**
>
> **By closely monitoring our metrics and implementing best practices, we're committed to improving our throughput and delivering exceptional care to all of our patients.**
>
> **Dr. Elias Iliadis**
> Interventional Cardiologist
> Cooper University Healthcare

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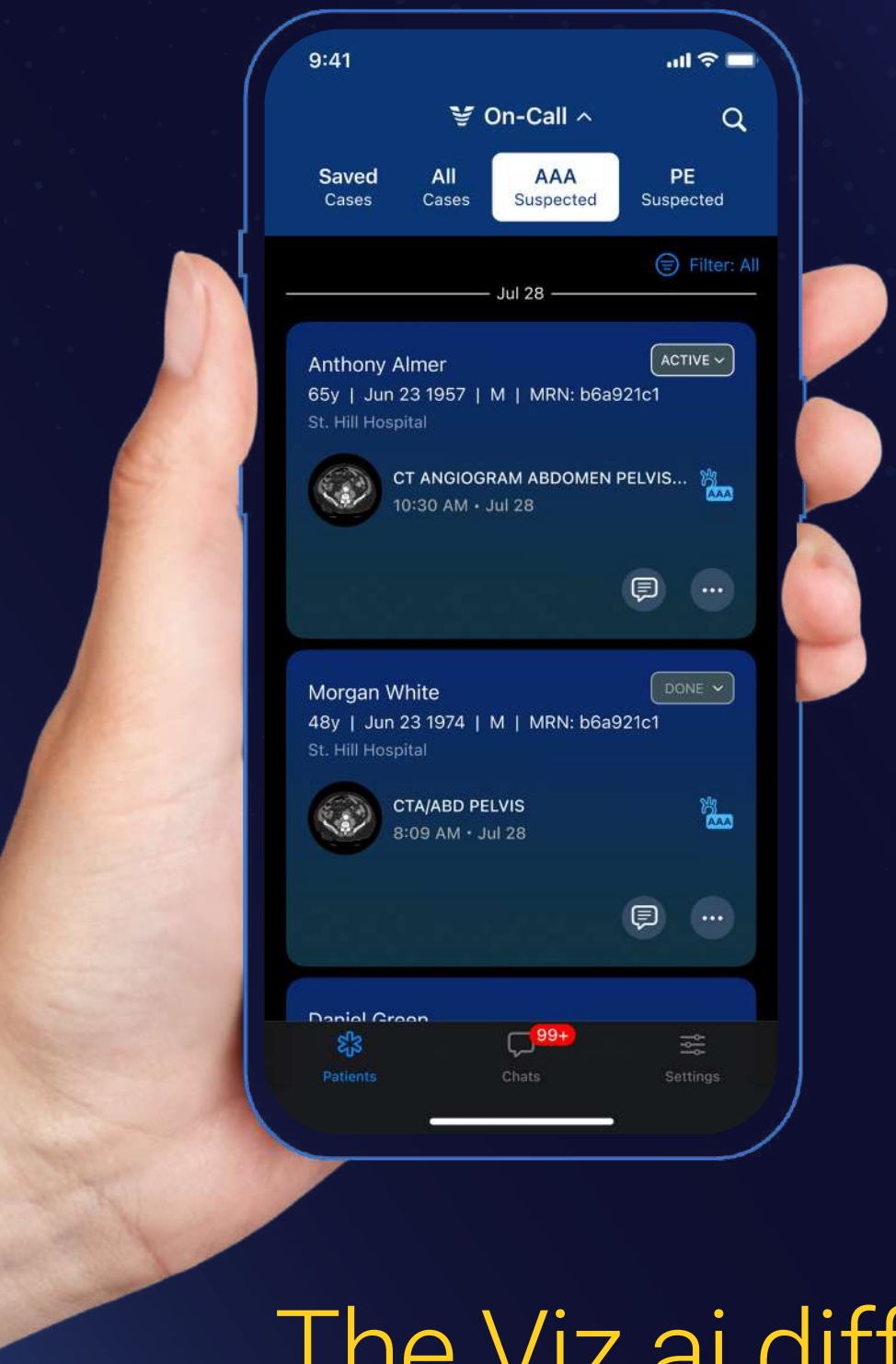

Take the next step with Viz.ai

Preview the Viz App

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The Viz.ai difference

Detect
suspected disease earlier in the pathway

Streamline
communication and patient care

Connect
right patient to right specialist