Clinical AI Solutions for Venous Thromboembolisms (VTEs)

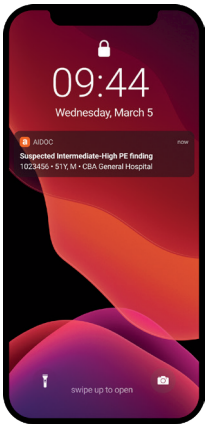
The New Standard for VTE Care

Powered by aiOS™, Aidoc's comprehensive VTE solution does more than flag suspected pulmonary embolisms – it helps care teams manage the full spectrum of the disease.

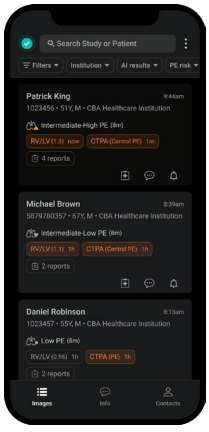
Pulmonary Embolisms

When a pulmonary embolism (PE) is suspected, care teams need to move fast. Existing communication workflows can slow teams down, delaying care that could cause life-altering implications. AI helps streamline the entire process.

AI flags suspected PEs and incidental PEs (iPEs) to help prioritize acute findings for radiologists. At the same time, PE Response Teams (PERTs) receive automatic notifications about the suspected findings to help facilitate expedited decision-making and care coordination. Automated dynamic PE risk stratification* considers relevant data – like AI-enabled RV/LV ratio measurements, labs and vitals – to categorize patients by risk type, empowering teams to prioritize the most time-sensitive cases.

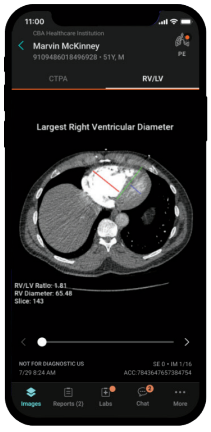


Mobile PERT Alert

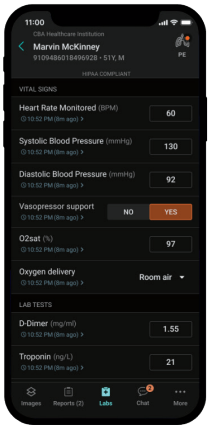


Patient Feed with Risk Stratification

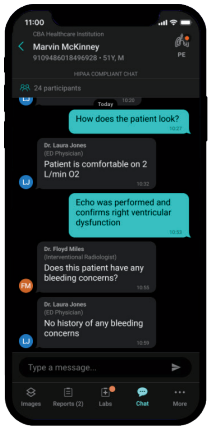
Mobile Image Viewer



View RV/LV Ratio Measurement



EHR Integration With Labs/Vitals

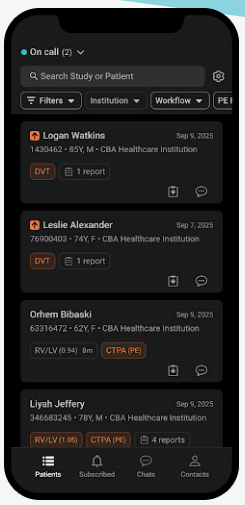


Cross-Departmental Chat

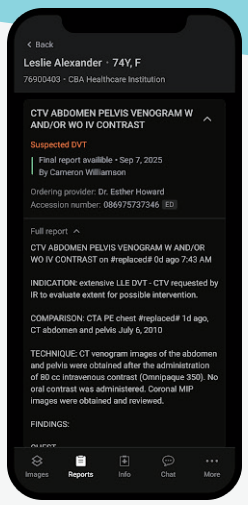
*Based on site configuration

Deep Vein Thrombosis

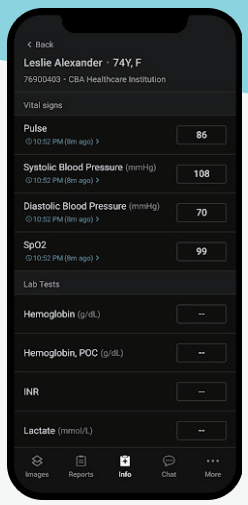
Text-based AI scans imaging reports for mentions of diagnosed deep vein thrombosis (DVT). Once identified, providers receive AI-enabled mobile notifications of proximal iliofemoral DVTs to help increase awareness of urgent clots for clinical consideration.



Filter and sort acute DVTs reported in the hospital



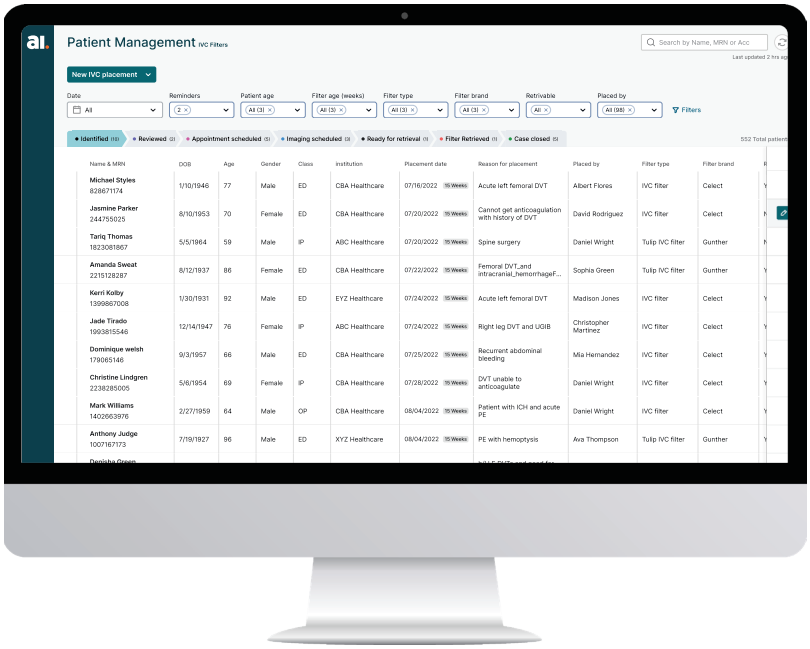
Remote Report Viewing



Complete EHR Integration with Labs/Vitals

IVC Filter Patient Management

Text-based AI scans imaging reports for mentions of IVC filters and automatically notifies clinicians to retrievable filters, even if it was placed by a different facility. Integrated with EHRs, the Patient Management solution enables monitoring and follow-up for every patient with an IVC filter, ensuring that no one is left behind.



Learn more about Aidoc's VTE solution at aidoc.com

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