

AI MEDICAL IMAGE CLASSIFIERS

Assisting physicians in detecting the presence of soft tissue medical conditions

InformAI imaging classifiers are advancing medicine at the point-of-care

The Paranasal Sinus Classifier detects and distinguishes medical conditions prevalent in the paranasal sinuses.

InformAI medical image classifiers assist physicians in detecting the presence of medical conditions in MRI/CT/US imaging modalities for improved diagnosis. Our Sinus Image Classifier focuses on 23 medical conditions prevalent in the paranasal sinuses region.

Sinusitis conditions including chronic sinus infections impact approximately 20 percent of the U.S. adult population, involving 11 million annual office visits and 700,000 surgeries.

Supporting ENTs and Radiologists

While use of non-invasive advanced diagnostic imaging technologies like CT is widely credited with earlier and more accurate diagnoses, healthcare radiology professionals are experiencing operational fatigue because of work overload. The fatigue can affect both the volume and the quality of work performed by the radiologists.

The InformAI Sinus Image Classifier is a diagnostic-assist tool that assists physicians in three ways: (1) evaluating

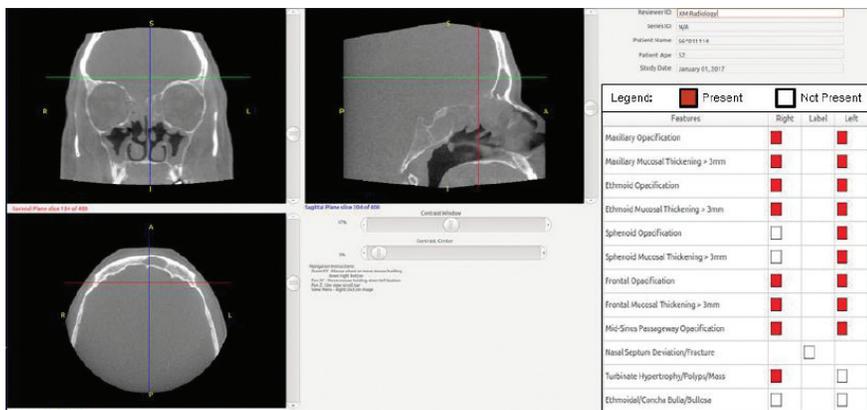
sinus medical conditions at the point of care, (2) speeding up radiologist workflow by flagging medical conditions for further review and (3) providing a triage of pending sinus patient study reviews.

AI Sinus Image Classifier

The InformAI Sinus Image Classifier is built using a 3D convolutional neural network (CNN) trained on a radiology-validated 3D CT-scan image library consisting of 6 million medical images. The sinus image classifier identifies 23 paranasal sinus disease states including soft tissue inflammation, infection and deviated septum within 8 primary sinus cavities and multiple sinus passageways including the nasal region

InformAI Sinus Image Classifier Features

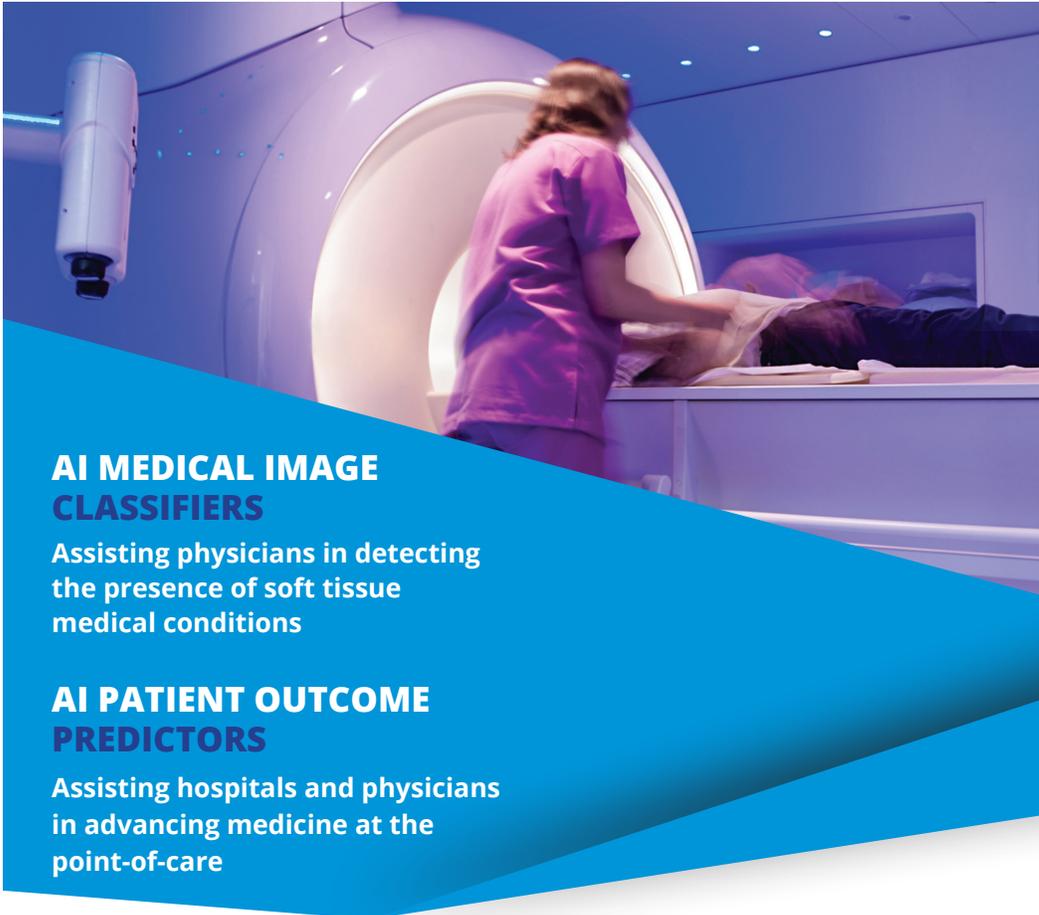
- 23 targeted paranasal sinus medical conditions
- 3D Convolutional Neural Network
- 3D CT-scan imaging modality
- Automated 3D image segmentation utility
- Enabled for image viewer and CT scanner integration



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 Medical Image Classifiers. Patient Outcome Predictors. Improving Healthcare.



This product is not intended to diagnose, treat, cure, or prevent any disease



AI MEDICAL IMAGE CLASSIFIERS

Assisting physicians in detecting the presence of soft tissue medical conditions

AI PATIENT OUTCOME PREDICTORS

Assisting hospitals and physicians in advancing medicine at the point-of-care



InformAI classifiers and predictors are advancing medicine at the point-of-care

Medical Image Classifiers. Patient Outcome Predictors. Improving Healthcare.

InformAI develops AI-enabled diagnostic-assist tools and patient outcome predictors for leading healthcare systems, national physician groups and medical imaging companies. Our solutions enable faster patient diagnoses at the point of care and improve patient treatment planning.

- Medical image classifiers to assist physicians in improved detection of the presence of medical conditions in MRI/CT/US imaging modalities.
- Patient outcome predictors and surgical risk predictors to assist hospitals and physicians in optimizing patient treatment plans and providing well-informed diagnoses.

Value Proposition

Our InformAI value proposition involves supporting physician productivity and assisting in improving patient outcomes.

- Faster diagnosis at the point-of-care, supporting early detection and lower healthcare costs
- Increased radiologist productivity by providing diagnostic assist and triage screening tools
- Expanded patient risk profiles improving treatment planning and outcomes

Competitive Advantage

InformAI provides our clients with a range of product and service differentiators.

- Team comprised of deep learning, medical and AI product experts
- Partnerships with leading hospitals, physician practices and medical imaging companies
- Medical Image Classifier and Patient Outcome product platforms
- Proprietary data processing and AI model optimization utilities
- Access to large privileged medical image libraries and datasets for model training
- Nvidia AI Inception Partner

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Advancing Healthcare Through Analytics

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