

## AI PATIENT OUTCOME PREDICTORS

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



Our physician-assist tools support treatment planning and risk mitigation.

## InformAI is focused on patient outcome predictors associated with cardiac and thoracic surgeries — built to specific customer requirements.

InformAI patient outcome predictors assist physicians in evaluating patient probabilities of adverse outcomes from a surgical procedure. The insights from these physician-assist tools support improved patient treatment planning and expand hospital risk mitigation planning.

### Supporting Physicians and Surgeons

Over 48 million surgical inpatient procedures are performed each year, ranging from routine to complex in

nature. The ability to incorporate a broader patient medical history into surgical risk evaluation provides additional insight for surgeons to consider as part of the overall patient care plan.

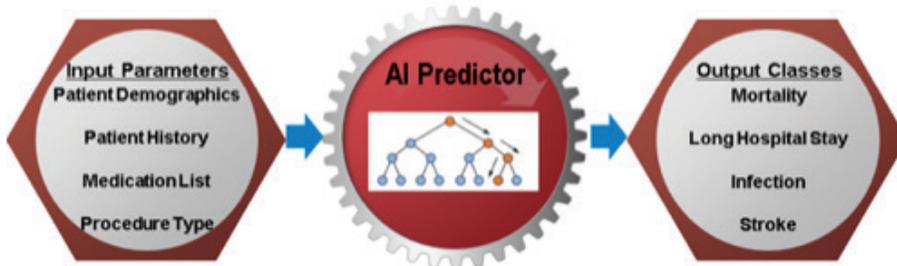
InformAI, in conjunction with our healthcare customers, is focused on patient outcome predictors associated with cardiac and thoracic surgeries. Key patient outcome risks include mortality, stroke, prolonged ventilation, infection, re-operation and prolonged hospitalization.

### AI Patient Outcome Predictors

The InformAI Patient Outcome Predictors are built to specific customer requirements based on both available patient anonymized datasets and desired prediction capabilities. InformAI has worked with XGBoost and random forest decision tree algorithms to support customer and AI model requirements.

### AI Patient Outcome Predictors Key Features

- Decision tree based algorithms
- Trained against large patient anonymized datasets
- Prediction classes based on specific customer needs
- Enabled for integration into hospital systems

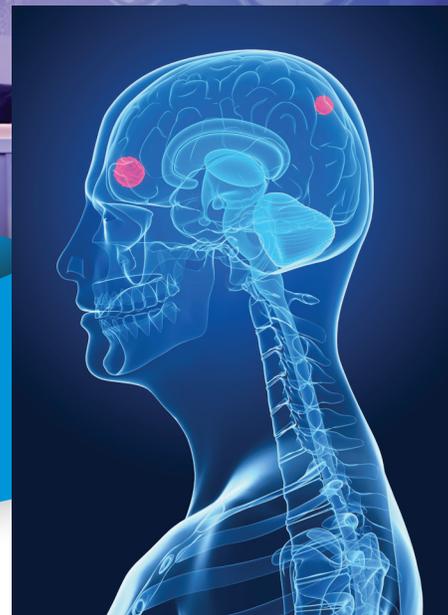


## AI MEDICAL IMAGE CLASSIFIERS

Assisting physicians in detecting the presence of soft tissue medical conditions

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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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