

## CHARTSCOUT

### FUNCTIONALITY

- Search
- Optical Character Recognition (OCR)
- Natural Language Processing (NLP)
- Customizable dashboards aggregate multiple data elements pertaining to a particular workflow (ChartPrep, Medicare Wellness, OB/GYN, etc.) or for a certain condition (Diabetes, Chronic Kidney Disease, etc.)
- Calculated scores provide additional insight and functionality
- Personalized alerts
- An ever-growing library of medical terms, word associations, and synonyms
- Fuzzy logic for searching
- Active support and an easy-to-use feedback system
- Single user sign-on

### CAPABILITY

- One-click access to search and locate any piece of data; This includes structured, free-text, and text within scanned images with EMRs integrated with Emerge
- Dashboard mapping utilizing free-text, discrete data, and text inside scans
- OCR converts image files into searchable digital data
- NLP identifies sentence structure and content to pull data that would otherwise be unsearchable and unusable
- Calculated scores leverage your data (IE. Creatinine Clearance, ASCVD, FIB-4)
- Alert customized based on patient age, gender, insurance, historic data, etc.
- Fuzzy logic allows ChartScout to see through spelling errors
- Personalized support will be provided within 24 hours of feedback request

### USE CASE

- Saves a minimum of four minutes per patient when ChartPrepping pre-visit.
- NLP identifies mentions of Category 1, 2, 3 or 4 in mammograms and can provide alerts of abnormal results.
- Search for medication group will present all associated medications, even those in scanned consult notes.
- Confirming retinopathy mention in diabetic eye exam.
- Easily identify if the patient in question has history of exposure to COVID19 documented in a visit.
- Ability to pull left ventricular ejection fraction from echocardiograms and trend results.
- Capable of alerting users of missing or expired results necessary to meet quality measures and improve patient outcomes.
- Trend labs from EMRs.