contextflow SEARCH Lung CT provides radiologists with complementary information for the identification and interpretation of lung-specific image patterns in CT scans.

- Detects, highlights & quantifies lung anomalies
- Retrieves visually-similar, expert-verified reference cases
- Enriches the reading worklist with quantitative image analysis results
- Enhances reporting with quantitative and visual information
- Provides heatmaps with visual overview of lung anomalies
- No patient or image data leaves the hospital/center

Average reading time is 31% shorter*
*not yet published study results

Trend towards improved diagnostic accuracy*
*not yet published study results

Clinical results hold for both junior and senior radiologists

Zero click - overview access to quantitative data in the PACS
Quantitative image analysis
Provides lung coverage values and distribution maps for 6 image patterns + visualization and measurements of detected lung nodules

- Effusion
- Emphysema
- Ground-glass opacity
- Honeycombing
- Nodules
- Pneumothorax
- Reticular Pattern

Qualitative analysis
- Analyzes and classifies 19 image patterns in selected regions of interest
- Retrieves visually-similar, expert-labeled reference cases
- Provides relevant links to literature, guidelines & differential diagnoses

- Airway wall thickening
- Atelectasis
- Bronchiectasis
- Bulbus
- Consolidation
- Cyst
- Effusion
- Emphysema
- Ground-glass opacity
- Honeycombing
- Mass
- Mosaic attenuation pattern
- Nodular pattern
- Nodule
- Pneumothorax
- Pulmonary cavity
- Reticular pattern
- Tree-in-bud
- Non-specific: includes patterns with no evidence of pathological changes and currently not explicitly incorporated

Insights screen provides easy access to nodule detection

Curious about how we can save you time during image interpretation? Contact Sales for a personalized workflow assessment sales@contextflow.com

What makes contextflow unique?

contextflow.com