

contextflow SEARCH Lung CT ^{CE 0123}

Seamlessly integrated clinical decision support for lung CTs

1 PACS Worklist 21 patients / 21 examinations

Medical record number	Modality	Body part	Sex	Date of birth	CFS State	Date and time	CFS Lung Anomaly Coverage (%)	CFS Number of Detected Nodules
Patient - 186	CT	CHEST	M	01/01/1944	READY	01/02/2020 / 0:00	74	1
Patient - 1858	CT		M	01/01/1961	READY	01/05/2014 / 0:00	4	15
Patient - 1912	CT	CHEST	F	01/01/1961	READY	01/08/2014 / 0:00	1	7
Patient - 2645	CT	CHEST	F	01/01/1956	READY	27/03/2020 / 0:00	12	24
Patient - 36	CT		M	01/01/1946	READY	01/08/2014 / 0:00	0	11
Patient - 4593	CT		M	01/01/1947	READY	01/04/2014 / 0:00	19	2
Patient - 7258	CT	ABDOMEN	F	01/01/1966	READY	02/03/2020 / 0:00	4	5
Patient - 1958	CT	ABDOMEN	F	01/01/1956	READY	01/01/2022 / 0:00	1	9
Patient - 1934	CT	CHEST	F	01/01/1944	READY	01/05/2014 / 0:00	20	19
Patient - 2665	CT	CHEST	F	01/01/1948	READY	01/08/2014 / 0:00	1	2
Patient - 4523	CT	ABDOMEN	M	01/01/1971	READY	27/03/2020 / 0:00	12	7
Patient - 7358	CT	CHEST	M	01/01/1967	READY	01/08/2014 / 0:00	16	13
Patient - 1958	CT	ABDOMEN	F	01/01/1956	READY	01/01/2022 / 0:00	34	18
Patient - 1212	CT		F	01/01/1947	READY	27/03/2020 / 0:00	14	10
Patient - 2305	CT	CHEST	M	01/01/1948	READY	01/05/2014 / 0:00	7	6
Patient - 31	CT	CHEST	M	01/01/1948	READY	01/04/2014 / 0:00	3	2
Patient - 4563	CT	ABDOMEN	F	01/01/1971	READY	27/03/2020 / 0:00	1	9
Patient - 7298	CT		M	01/01/1967	READY	01/08/2014 / 0:00	18	6
Patient - 186	CT	CHEST	M	01/01/1944	READY	01/05/2014 / 0:00	27	4
Patient - 1858	CT	ABDOMEN	F	01/01/1961	READY	01/01/2022 / 0:00	0	1
Patient - 1912	CT	CHEST	F	01/01/1966	READY	27/03/2020 / 0:00	6	4

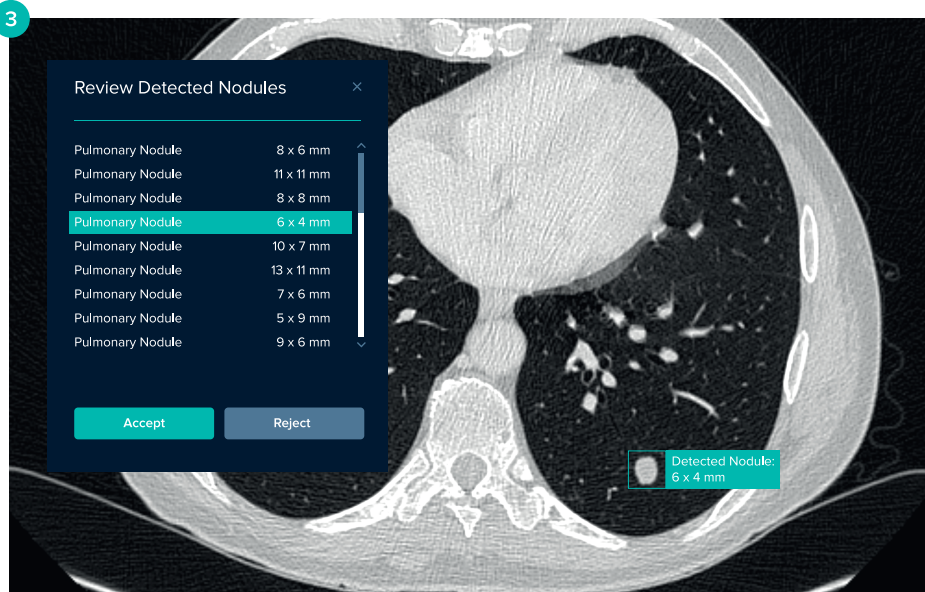
- 1 Smart Worklist**
Insightful overview at a glance within your viewer.
- 2 Quantifications provided in the form of a structured report**
- Nodules detected
 - Ave. diameter of largest nodule
 - Anomalies & individual patterns (%)

2 Unsaved report by Markus Krenn Save Report

The following results are provided by contextflow SEARCH Lung CT	
Lung Nodules	
- Detected lung nodules:	9
- Average diameter of largest nodule:	12 mm
Tissue Analysis	
Coverage of Lung Anomalies:	24%
- Honeycombing	< 1%
- Consolidation	< 1%
- Reticular pattern	2%
- Ground-glass opacities	2%
- Emphysema	14%
- Pneumothorax	< 1%
- Others	5%

AI is only as good as its integration into the entire workflow. We love the way contextflow enriches our worklist, enables us to review the nodules in our viewer, and pre-populates our structured reports with objective, quantitative information for 7 patterns and all accepted nodules.

Prof. Hildo Lamb
Leiden University Medical Center



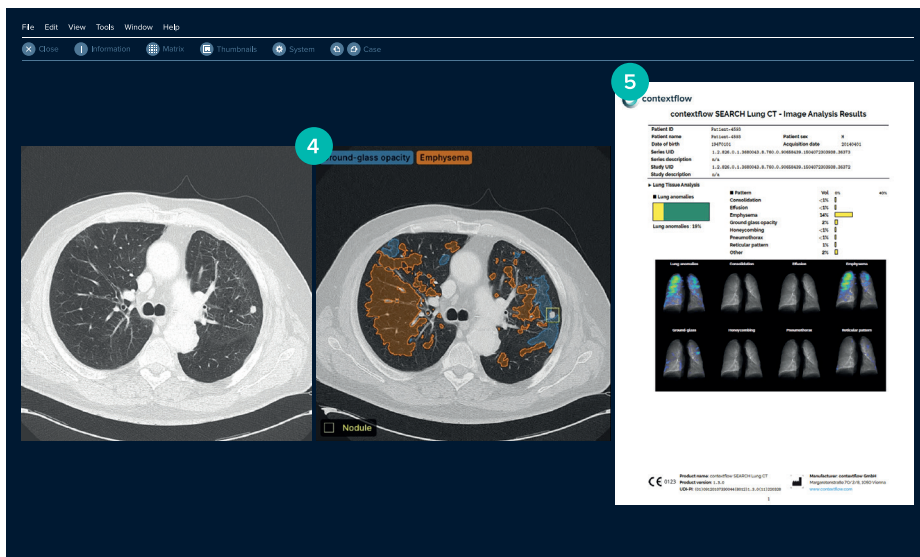
3 Accept / Reject Nodules

- Assess detected nodules from within your native viewer
- Only accepted nodules appear in your final report

4 Secondary Capture

Visualizes detected findings + nodules within your native viewer in color; can be configured for the following:

- Nodules
- Consolidation
- Effusion
- Emphysema
- Ground-glass opacities
- Honeycombing
- Pneumothorax
- Reticular pattern



5 PDF Report

Quantitative image analysis results automatically sent to your PACS

- Coverage values for lung anomalies (%)
- Coverage values for 7 key image patterns (%)
- Spatial distribution maps for image patterns
- Nodule detection results

Save time with
Zero clickouts

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?



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