OLYMPUS®

SeleCT REPORT

Job Name: emprove-report

PATIENT NAME:	PATIENT ID:	SCAN ID:	STUDY DATE:	ORDER DATE:
Patient Name	**82345**	**Unknown**	**October 1, 2000**	**June 19, 2023**

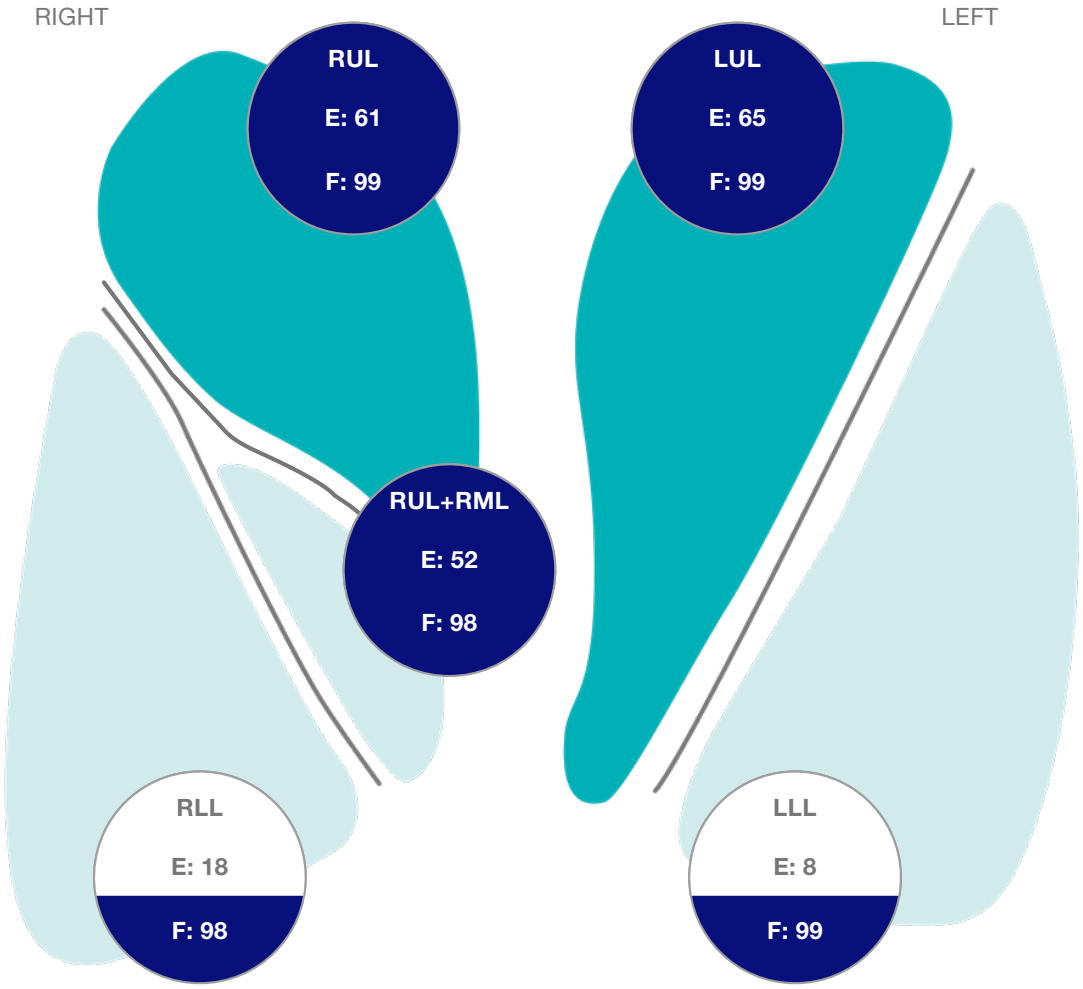
KERNEL: ✓ **STANDARD**

EMPHYSEMA SCALE
- >60%
- 40-60%
- <40%

VALUE KEY
- **E** Emphysema
- **F** Fissure Integrity

EMPROVE INCLUSION CRITERIA[1]
- Meets
- Does Not Meet

FISSURE COMPLETENESS
- ≥90%
- 89-80%
- <80%



	RUL	RML	RUL+RML	RLL	LUL	LLL
EMPHYSEMA (% -920 HU)	**61**	**23**	**52**	**18**	**65**	**8**
FISSURE COMPLETENESS	**99**	**NA**	**98**	**98**	**99**	**99**
EMPHYSEMA (% -950 HU)	**41**	**5**	**33**	**5**	**44**	**2**
VOLUME	**1101**	**316**	**1418**	**958**	**1432**	**662**

The EMPROVE criteria is defined as emphysema (% -920 HU) ≥40%, fissure completeness ≥90%, and emphysema heterogeneity between ipsilateral lobes ≥10[1].

[1]Criner GJ et al. Am J Respir Crit Care Med. 2019 Dec; 200(11):1354-1362. doi: 10.1164/rccm.201902-0383OC.

OLYMPUS®

SeleCT REPORT

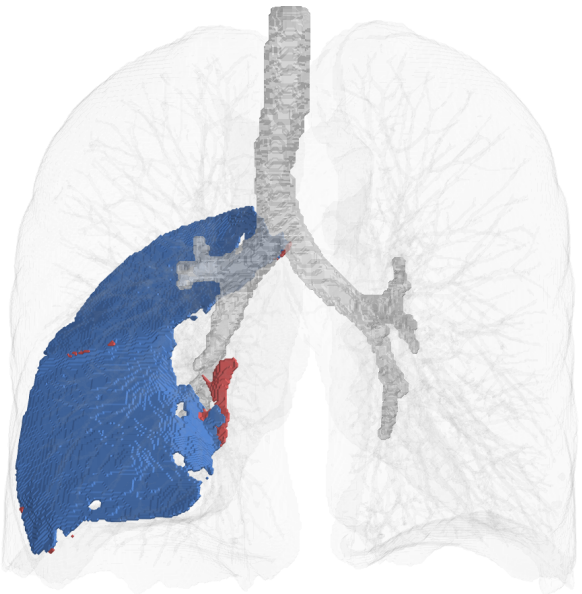
Job Name: emprove-report

PATIENT NAME:	PATIENT ID:	SCAN ID:	STUDY DATE:	ORDER DATE:
Patient Name	**82345**	**Unknown**	**October 1, 2000**	**June 19, 2023**

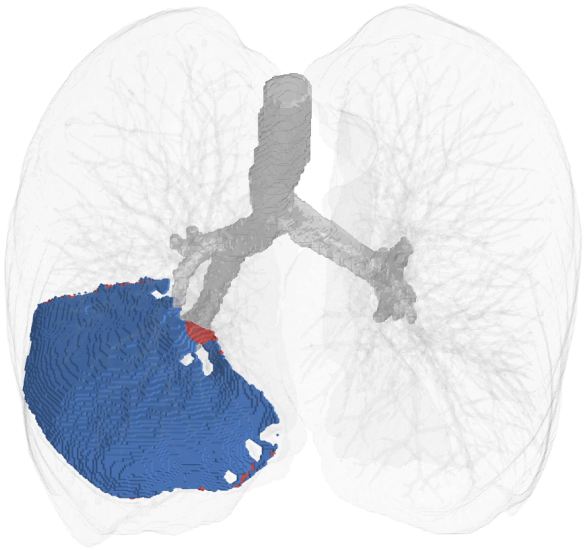
KERNEL: ✓ **STANDARD**

LUNG FISSURE VISUALIZATION

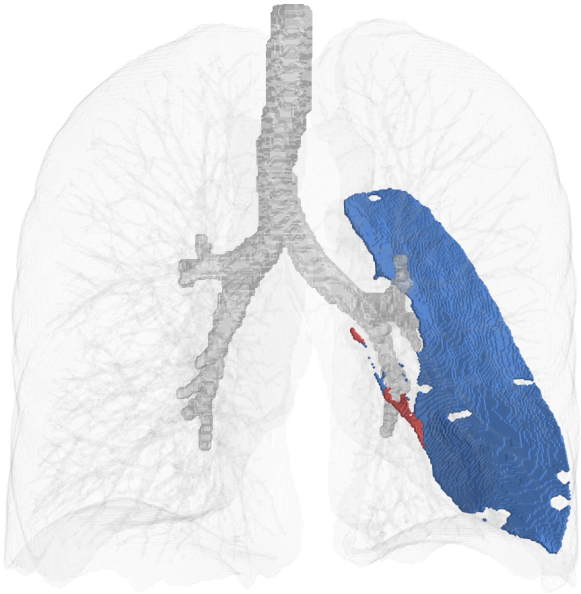
Complete Incomplete



Right Oblique Fissure
98% Complete



Right Horizontal Fissure
98% Complete



Left Oblique Fissure
99% Complete

Disclaimer: This report neither constitutes, nor replaces a radiological analysis. The medical and legal responsibility with respect to the diagnosis and choice of therapy remains solely with the responsible physician. Analysis by Imbio.

The EMPROVE criteria is defined as emphysema (% -920 HU) ≥40%, fissure completeness ≥90%, and emphysema heterogeneity between ipsilateral lobes ≥10[1].

[1]Criner GJ et al. Am J Respir Crit Care Med. 2019 Dec; 200(11):1354-1362. doi: 10.1164/rccm.201902-0383OC.