



MROQC Lung Project: Clinical Tip Sheet

Lung Eligibility Criteria

Inclusion Criteria:

- **Newly diagnosed**, non-small cell, lung cancer patients.
- **To be treated with a curative intent** with thoracic definitive radiotherapy.
- Patients with previous lung surgery not related to their current lung cancer diagnosis or those who have surgery after completing radiation therapy.
- Patients treated with or without concurrent or sequential chemotherapy are eligible.

Exclusion Criteria:

- Patients with metastatic disease (see SE1 data dictionary for further clarification).
- Patients who have been previously treated with radiation to the thoracic region.
- Small-cell lung cancer patients.
- Post-operative lung cancer patients, that have had lung surgery related to their current diagnosis.

Project Upgrade Dates

| Version # | Upgrade Date |
|-----------|----------------------------------|
| V1 → V2 | January 2014 |
| V2 → V3 | August 28 th , 2017 |
| V3 → V4 | May 7 th , 2019 |
| V4 → V5 | February 17 th , 2021 |

Project Changes

- **2/17/21:** **Excluded** SCLC and Post-op patients & **included** SBRT cases
- **6/28/22:** New cannabis use questions added to **L1 & L3** forms, a smoking cessation question added to **L4** & a thoracic RT question added to **L11**.
- **12/8/22:** Cannabis questions updated on patient forms, L1 & L3
- **12/12/24:** Smoking cessation question removed from the L4 form.

Data Collection Timepoints

| Time Points | Pre-RT Eval | 1 st Week of RT | Weekly (submit each week) | Last Week of Tx | 1 mo After RT | 3 mo After RT | 6 mo After RT | Annual (1-3 years post EOT date) |
|--|-------------|----------------------------|---------------------------|--------------------|---------------|---------------|---------------|----------------------------------|
| Patient | L1 | x | L2 | L3 | L3 | L3 | L3 | X |
| CDA | L4 | x | x | L5 | X | L10 | L10 | L11 |
| Provider | x | L6 | L7 | L8 | L9 | L9 | L9 | x |
| <i>*For SBRT and Hypo-fractionated patients following a modified follow-up schedule, the 1-month follow-up form is not needed. Complete the 3 and 6-month follow-up forms, the EOT date on the L8, and all other required forms.</i> | | | | | | | | |
| Patient | L1 | x | x | x | x | L3 | L3 | x |
| CDA | L4 | x | x | L5 | x | L10 | L10 | L11 |
| Provider | x | L6 | x | L8 (EOT date only) | x | L9 | L9 | x |

Reminders

- **SBRT Patients** (receiving ≤5 or fewer fractions) or **Hypo-fractionated patients** (≤20 fractions) have adjusted collection time points, see the modified timeline.
- **Post-op patients** refer to any patient who has had surgery on the lung that is being radiated PRIOR to enrollment. If the patient is to have surgery after radiation, or if prior surgery is not related to the current diagnosis, they are still included.
- **Follow-up data time points** do not have to be exact (i.e., exactly at 3 months). **Please collect as much follow-up data as possible**, even if it is not at the scheduled time points.
- CDA Forms MUST be completed. If a provider form is not completed, please answer the questions that are documented in the medical records/treatment plans.
- L11 Annual Forms: a patient appointment is not required. The form should be completed by chart abstraction and signed by the treating physician (the PA and NP may also sign off). Before submitting an SE2 form, the L11 form should be completed if not already submitted.



MROQC Lung Project: Clinical Tip Sheet