



## MROQC Lung Project: Clinical Tip Sheet

### Lung Eligibility Criteria

Additional inclusion and exclusion criteria as listed on page 2 of the breast and lung eligibility criteria document.

#### 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
- Patients with a second active cancer who have received or will receive therapy within 12 months of their anticipated radiation start date for their lung cancer.

| Lung Cancer                                | MROQC Eligibility |
|--------------------------------------------|-------------------|
| Adenosquamous carcinoma                    | Included          |
| Basaloid Squamous Cell Carcinoma           | Included          |
| Brachytherapy                              | Excluded          |
| Carcinoid Tumor                            | Excluded          |
| IMPT (Intensity- Modulated Proton Therapy) | Excluded          |
| IORT (Intraoperative Radiotherapy)         | Excluded          |
| Mesothelioma                               | Excluded          |
| Bilateral SBRT                             | Excluded          |

### Project Upgrade Dates

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

### Reminders

- **SE2** is submitted when a patient terminates the project early before completing the standard follow-up schedule.
- **\*SBRT/Hypo fractionated** Patients have adjusted collection time points, see the timeline above.
- **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 point.
- **CDA forms** MUST always 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. Before submitting an SE2 form, the L11 form should be completed if not already submitted.

| L11 Patient Scenario        | Required Forms                                                                          |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Early Termination in Year 1 | Submit SE2 along with year 1 L11 (even if it has been less than a year since RT ended). |
| Early Termination in Year 2 | Submit SE2 along with Year 2 L11.                                                       |
| Early Termination in Year 3 | Submit SE2 along with Year 3 L11.                                                       |



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### Data Collection Timeline and forms

#### STANDARD (CONVENTIONAL) FRACTIONATION

| Time Points                                      | Pre-RT Eval                  | 1st Week of RT | Weekly    | Last Week of RT                                     | 1 mo. After RT         | 3 mo. After RT            | 6 mo. After RT                        | Annual (1–3 yrs post EOT)                                                  |
|--------------------------------------------------|------------------------------|----------------|-----------|-----------------------------------------------------|------------------------|---------------------------|---------------------------------------|----------------------------------------------------------------------------|
| <b>Data entry window</b><br>(effective 8/1/2026) | Within 2 weeks of enrollment | 7 days         | 7 days    | 7 days before treatment to 7 days after RT end date | 8–42 days<br>(wks 2–6) | 43–120 days<br>(wks 7–17) | 121–270 days<br>(wks 18–38)           | 12 mo: 6–18 mo<br>24 mo: 19–30 mo<br>36 mo: >30 mo<br>(months post-RT end) |
| <b>Patient</b>                                   | <b>L1</b>                    | —              | <b>L2</b> | <b>L3</b>                                           | <b>L3</b>              | <b>L3</b>                 | <b>L3</b>                             | —                                                                          |
| <b>CDA</b>                                       | <b>L4</b>                    | —              | —         | <b>L5</b>                                           | —                      | <b>L10</b>                | <b>L10</b> (only if update is needed) | <b>L11</b>                                                                 |
| <b>Provider</b>                                  | —                            | <b>L6</b>      | <b>L7</b> | <b>L8</b>                                           | <b>L9</b>              | <b>L9</b>                 | <b>L9</b>                             | —                                                                          |

#### SBRT (≤5 FX) / HYPO-FRACTIONATION (6–20 FX)

| Time Points                                      | Pre-RT Eval                  | 1st Week of RT | Weekly   | Last Week of RT                                     | 1 mo. After RT         | 3 mo. After RT            | 6 mo. After RT                        | Annual (1–3 yrs post EOT)                                                  |
|--------------------------------------------------|------------------------------|----------------|----------|-----------------------------------------------------|------------------------|---------------------------|---------------------------------------|----------------------------------------------------------------------------|
| <b>Data entry window</b><br>(effective 8/1/2026) | Within 2 weeks of enrollment | 7 days         | 7 days   | 7 days before treatment to 7 days after RT end date | 8–42 days<br>(wks 2–6) | 43–120 days<br>(wks 7–17) | 121–270 days<br>(wks 18–38)           | 12 mo: 6–18 mo<br>24 mo: 19–30 mo<br>36 mo: >30 mo<br>(months post-RT end) |
| <b>Patient</b>                                   | <b>L1</b>                    | —              | <b>O</b> | —                                                   | <b>O</b>               | <b>L3</b>                 | <b>L3</b>                             | —                                                                          |
| <b>CDA</b>                                       | <b>L4</b>                    | —              | —        | <b>L5</b>                                           | <b>O</b>               | <b>L10</b>                | <b>L10</b> (only if update is needed) | <b>L11</b>                                                                 |
| <b>Provider</b>                                  | —                            | <b>L6</b>      | <b>O</b> | <b>L8 (EOT date only)</b>                           | <b>O</b>               | <b>L9</b>                 | <b>L9</b>                             | —                                                                          |

\*For those SBRT/Hypo-fractionated patients following a modified follow-up schedule, the 1-month follow-up form is not required. Complete the 3 and 6-month follow-up forms, the EOT date on the L8, and all other required forms.

**O** = Not required for SBRT/Hypo-fractionated patients under the modified follow-up schedule but may be submitted if a visit occurs. **—** = no form at this time point.

#### Project Changes

- **Clarification 8/3/26:** The L11 form is always required whenever an SE2 is submitted, year 1-3
- **Update 12/8/25:** L1: Swallowing and education questions moved, L3: Two smoking questions removed and one new one added, L4: Previous Lung surgery response option revised, L6: Nodal staging question updated, L11: Disease status response option updated & COVID questions removed
- **Update 10/20/25:** Patients with a second active cancer who have received or will receive therapy within 12 months of their anticipated lung radiation start date, are excluded from the project
- **Update 3/7/25:** New demographic form added & demographic questions removed from L1
- **Update 12/9/22:** Cannabis questions updated on patient forms, L1 & L3
- **Update 6/28/2022:** New cannabis-use questions added to L1 & L3 forms, a smoking cessation question added to L4 & thoracic RT question added to L11
- **2/17/21:** Excluded SCLC and Post-op patients & included SBRT cases