**SECTION A**

1. Did participant consent to the lung CT?
   - Yes → Continue
   - No → STOP. Do not perform any CT scan.
   - Refused (after consenting) → STOP. Do not perform any CT scan.

2. Did participant consent to contrast?
   - Yes → Continue
   - No → STOP. Skip to Section C - Non-Contrast protocol.
   - Refused → STOP. Skip to Section C - Non-Contrast protocol.

3. Did participant pass the Lung contrast screener?
   - Yes → Continue
   - No → STOP. Skip to Section C - Non-Contrast protocol.

4. Was eGFR test performed?
   - Yes → Pending → Wait for result → Continue
   - No (Not eligible for contrast if eGFR not done) → STOP. Skip to Section C - Non-Contrast protocol.

   Date of creatinine measurement: [M/D/Y]
   Participant Age: [MM/YY]
   Serum creatinine: [MM/YY]
   Gender: Male/Female
   Race: [DD/MM/YY] (optional)

   Using the following website: [http://touchcalc.com/e_gfr]
   Enter the creatinine, age, gender, and race above to calculate the GFR:

   Calculated GFR value: [MM/YY]
   If GFR ≥ 60 → Continue
   If GFR < 60 → STOP. Skip to Section C - Non-contrast protocol.

   Indicate reason:
   - Refused
   - No blood for test
   - Ill
   - Physically unable
   - Other: [MM/YY]

   STOP. Skip to Section C - Non-Contrast protocol.
SECTON B: Contrast CT Scanning Protocol (1 contrast scan)

START OF SECTION B

Scan 1: Contrast CT at relaxed exhalation (FRC)

After scan length is set from topogram, FRC estimated DLP:

Is estimated DLP over 430 mGy*cm?

- No → Perform scan
- Yes → Do not perform scan. Skip to Section C.

Scan performed:

- Yes → Actual DLP:
- No → Reason:

Quality of performed scan:

- Yes
- No

Followed breathing instructions
- No
Motion artifact
- No
Inclusion of whole lung
- No

Alarm findings (e.g., large mass, large effusion):

- Yes
- No

If yes, describe:
Unexpected event:
- No
- Yes, specify:
  - Fainting episode
  - Allergic reaction suspected
  - Other: 

END OF SECTION B – **DO NOT COMPLETE SECTION C**

**SECTION C: Non-Contrast CT Scanning Protocol (2 non-contrast scans)**

START OF SECTION C

*Caution: Do NOT complete this section if participant performed Section B*

Scan 1: Non-contrast CT at full-inspiration (TLC)

After scan length is set from topogram, TLC estimated DLP: 

Is estimated DLP over 430 mGy*cm?
- No ➔ Perform scan
- Yes ➔ Do not continue. End of study.

Scan performed:
- Yes ➔ Actual DLP: 
- No ➔ Reason: 

Scan 2: Non-contrast CT at relaxed exhalation (FRC)

After scan length is set from topogram, FRC estimated DLP: 

Is cumulative DLP (TLC Actual DLP + FRC estimated DLP) over 430 mGy*cm?
- No ➔ Perform scan
- Yes ➔ Do not perform scan 2.

Scan performed:
- Yes ➔ Actual DLP: 
- No ➔ Reason: 

Exam 6

Lung CT With Contrast
Protocol: FLASH Completion Form

Quality of performed scans:

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

Followed breathing instructions for all performed scans
Motion artifact on any performed scan
Inclusion of whole lung on all performed scans

Alarm findings (e.g., large mass, large effusion):

<table>
<thead>
<tr>
<th>O</th>
<th>Yes</th>
<th>If yes, describe:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Unexpected event:

<table>
<thead>
<tr>
<th>O</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>Yes, specify:</td>
</tr>
</tbody>
</table>

☐ Fainting episode
☐ Other: 

END OF SECTION C – DO NOT COMPLETE SECTION B