## Lower Extremity Arterial Revascularization–Post-Therapy Imaging

### Variant 1:

**Previous infrainguinal endovascular therapy or bypass. Asymptomatic. Surveillance.**

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Appropriateness Category</th>
<th>SOE</th>
<th>RRL</th>
<th>Panel Rating</th>
<th>Group Median Rating</th>
<th>Final Tabulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>US duplex Doppler lower extremity</td>
<td>Usually appropriate</td>
<td></td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>8</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
<tr>
<td>MRA lower extremity without IV contrast</td>
<td>Usually not appropriate</td>
<td></td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>3</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
<tr>
<td>Arteriography lower extremity</td>
<td>Usually not appropriate</td>
<td></td>
<td>☢☢ 0.1-1mSv ☢☢☢ 0.3-3 mSv [ped]</td>
<td>1</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
<tr>
<td>MRA lower extremity without and with IV contrast</td>
<td>Usually not appropriate</td>
<td></td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>3</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
<tr>
<td>CTA lower extremity with IV contrast</td>
<td>Usually not appropriate</td>
<td></td>
<td>☢☢☢ 1-10 mSv ☢☢☢☢ 3-10 mSv [ped]</td>
<td>3</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
</tbody>
</table>

### Variant 2:

**Previous infrainguinal endovascular therapy or bypass. Claudication or CLI. Initial imaging.**

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Appropriateness Category</th>
<th>SOE</th>
<th>RRL</th>
<th>Panel Rating</th>
<th>Group Median Rating</th>
<th>Final Tabulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTA lower extremity with IV contrast</td>
<td>Usually appropriate</td>
<td></td>
<td>☢☢☢ 1-10 mSv ☢☢☢☢ 3-10 mSv [ped]</td>
<td>8</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
<tr>
<td>MRA lower extremity without and with IV contrast</td>
<td>Usually appropriate</td>
<td></td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>8</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
</tr>
</tbody>
</table>
### US duplex Doppler lower extremity
- **Study Quality:** Usually appropriate
- **References:**
- **Study Quality:** O 0 mSv O 0 mSv [ped]
- **Average:** 7
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### Arteriography lower extremity
- **Study Quality:** May be appropriate
- **References:**
- **Study Quality:** ☢☢ 0.1-1mSv ☢☢☢ 0.3-3 mSv [ped]
- **Average:** 5
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### MRA lower extremity without IV contrast
- **Study Quality:** May be appropriate
- **References:**
- **Study Quality:** O 0 mSv O 0 mSv [ped]
- **Average:** 5
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### Variant 3:
**Previous infrainguinal endovascular therapy or bypass, presenting with cold, painful extremity and diminished pulses (acute limb ischemia). Initial imaging.**

### Arteriography lower extremity
- **Study Quality:** Usually appropriate
- **References:**
- **Study Quality:** ☢☢ 0.1-1mSv ☢☢☢ 0.3-3 mSv [ped]
- **Average:** 8
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### CTA lower extremity with IV contrast
- **Study Quality:** Usually appropriate
- **References:**
- **Study Quality:** ☢☢☢ 1-10 mSv ☢☢☢☢ 3-10 mSv [ped]
- **Average:** 8
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### MRA lower extremity without IV contrast
- **Study Quality:** May be appropriate
- **References:**
- **Study Quality:** O 0 mSv O 0 mSv [ped]
- **Average:** 4
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### US duplex Doppler lower extremity
- **Study Quality:** Usually appropriate
- **References:**
- **Study Quality:** O 0 mSv O 0 mSv [ped]
- **Average:** 7
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0

### MRA lower extremity without and with IV contrast
- **Study Quality:** May be appropriate
- **References:**
- **Study Quality:** O 0 mSv O 0 mSv [ped]
- **Average:** 5
- **n/a:** 0
- **Overall Score:** 0 0 0 0 0 0 0 0 0
Please refer to the supporting documentation for a more complete discussion of the concepts and their definitions below.

**Final Tabulations:** A histogram of the number of panel members who rated the recommendation as noted in the column heading (ie, 1, 2, 3, …etc.)

**Disagree:** The variation of the individual ratings from the median rating indicates panel disagreement on the final recommendation.

**References:** Lists the references associated with the recommendation.

**SQ:** Study Quality (1, 2, 3, 4, Good M or Inadequate M) of the references listed.

**RRL:** Information on the Relative Radiation Level (RRL) designations can be found.