### Suspected Infective Endocarditis

#### Variant 1:

<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>CT chest with IV contrast</td>
<td>May be appropriate</td>
<td>☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]</td>
<td>5</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>CT chest without IV contrast</td>
<td>Usually not appropriate</td>
<td>☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]</td>
<td>1</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>CT chest without and with IV contrast</td>
<td>Usually not appropriate</td>
<td>☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]</td>
<td>2</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>CT heart function and morphology</td>
<td>May be appropriate</td>
<td>☢☢☢☢ 10-30 mSv</td>
<td>6</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>MRI heart function and morphology without IV</td>
<td>May be appropriate</td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>6</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>MRI heart function and morphology with IV</td>
<td>Usually not appropriate</td>
<td>☢☢☢☢ 10-30 mSv</td>
<td>3</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>In-111 WBC scan heart</td>
<td>Usually not appropriate</td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>9</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>US echocardiography transthoracic resting</td>
<td>Usually appropriate</td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>9</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td></td>
</tr>
</tbody>
</table>

**References:**

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - ☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]
  - **Panel Rating:**
    - 5
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - ☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]
  - **Panel Rating:**
    - 1
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - ☢☢☢ 1-10 mSv ☢☢☢ 3-10 mSv [ped]
  - **Panel Rating:**
    - 2
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - ☢☢☢☢ 10-30 mSv
  - **Panel Rating:**
    - 6
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - O 0 mSv O 0 mSv [ped]
  - **Panel Rating:**
    - 6
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - ☢☢☢☢ 10-30 mSv
  - **Panel Rating:**
    - 3
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0

- **Study Quality:**
  - **SOE:**
  - **RRL:**
    - O 0 mSv O 0 mSv [ped]
  - **Panel Rating:**
    - 9
  - **Group Median Rating:**
    - n/a
  - **Final Tabulations:**
    - 0 0 0 0 0 0 0 0 0
<table>
<thead>
<tr>
<th>Procedure</th>
<th>Quality</th>
<th>Radiation Exposure</th>
<th>References</th>
<th>Study Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>US echocardiography transesophageal</td>
<td>Usually appropriate</td>
<td>O 0 mSv O 0 mSv [ped]</td>
<td>8</td>
<td>n/a</td>
</tr>
<tr>
<td>X-ray chest</td>
<td>Usually appropriate</td>
<td>☢ &lt;0.1 mSv ☢ &lt;0.03 mSv [ped]</td>
<td>8</td>
<td>n/a</td>
</tr>
<tr>
<td>Fluoroscopy heart</td>
<td>Usually not appropriate</td>
<td>☢☢ 0.1-1mSv</td>
<td>3</td>
<td>n/a</td>
</tr>
<tr>
<td>CTA coronary arteries with IV contrast</td>
<td>May be appropriate</td>
<td>☢☢☢ 1-10 mSv</td>
<td>5</td>
<td>n/a</td>
</tr>
<tr>
<td>FDG-PET/CT skull base to mid-thigh</td>
<td>May be appropriate</td>
<td>☢☢☢☢ 10-30 mSv ☢☢☢☢ 10-30 mSv [ped]</td>
<td>5</td>
<td>n/a</td>
</tr>
<tr>
<td>Arteriography coronary with ventriculography</td>
<td>May be appropriate</td>
<td>☢☢☢ 1-10 mSv</td>
<td>5</td>
<td>n/a</td>
</tr>
</tbody>
</table>
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.