<table>
<thead>
<tr>
<th>Tendon</th>
<th>1. 3 pl loc</th>
<th>Sagittal - NPw</th>
<th>3/1.5 fov 18</th>
<th>fq S/I</th>
<th>2. Mortise Sag</th>
<th>T1</th>
<th>3. Mortise Sag</th>
<th>T2  85% dk fat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight Axial</td>
<td>3/0.5 fov 18</td>
<td>fq A/P</td>
<td>4. Str Ax PD</td>
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<tr>
<td>Obq Cor -</td>
<td>3/0.5 fov 16</td>
<td>fq S/I</td>
<td></td>
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<td></td>
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<tr>
<td>Obq Cor T2 cl fat</td>
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</tr>
<tr>
<td>mortise Cor</td>
<td>3/1.5 fov 16</td>
<td>fq S/I</td>
<td></td>
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<td></td>
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<tr>
<td>mortise Cor T2 cl fat</td>
<td></td>
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<table>
<thead>
<tr>
<th>Achilles</th>
<th>3 pl loc</th>
<th>include all of the ankle, hindfoot and arch insertion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occlusion</td>
<td>3 pl loc</td>
<td>mortise sag - npw</td>
</tr>
<tr>
<td>mortise sag</td>
<td>3 pl loc</td>
<td>sagittal - npw</td>
</tr>
<tr>
<td>mortise sag t2</td>
<td>85% dk fat</td>
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<table>
<thead>
<tr>
<th>Stress fx</th>
<th>3 pl loc</th>
<th>mortise sag - npw</th>
<th>3/0.5 fov 14</th>
<th>fq s/i</th>
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</thead>
<tbody>
<tr>
<td>mortise sag</td>
<td>3 pl loc</td>
<td>sagittal - npw</td>
<td>4/1 fov 16</td>
<td>fq s/i</td>
</tr>
<tr>
<td>mortise sag t2</td>
<td>cl fat</td>
<td>4. str ax PD</td>
<td>5. str ax T2 cl fat</td>
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</tr>
<tr>
<td>mortise cor - npw</td>
<td>3/0.5 fov 16</td>
<td>fq s/i</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mortise cor T2 cl fat</td>
<td></td>
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<table>
<thead>
<tr>
<th>Plantar</th>
<th>1. 3 pl loc</th>
<th>mortise sag - npw</th>
<th>3/0.5 fov 16</th>
<th>fq s/i</th>
</tr>
</thead>
<tbody>
<tr>
<td>mortise sag</td>
<td>3 pl loc</td>
<td>sagittal - npw</td>
<td>4/1.5 fov 16</td>
<td>fq s/i</td>
</tr>
<tr>
<td>mortise sag t1</td>
<td>Ideal coronal sagittal</td>
<td>4/1 fov 16</td>
<td>fq A/P</td>
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<tr>
<td>mortise sag t2 cl fat</td>
<td>4. str ax T1</td>
<td>5. str ax T2 cl fat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mortise sag coronal - npw</td>
<td>3/0.2 fov 16</td>
<td>fq A/P</td>
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</tr>
<tr>
<td>mortise sag coronal t2 cl fat</td>
<td>6. long axis T1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mortise sag coronal T2 cl fat</td>
<td>7. long axis T2 cl at</td>
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<tr>
<td>Option: Sagittal thin</td>
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<table>
<thead>
<tr>
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<th>3/1.5 fov 16</th>
<th>fq s/i</th>
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</thead>
<tbody>
<tr>
<td>mortise sag</td>
<td>3 pl loc</td>
<td>sagittal - npw</td>
<td>1. 3 pl loc</td>
<td>mortise sag npw</td>
</tr>
<tr>
<td>mortise sag t1</td>
<td>Ideal coronal sagittal</td>
<td>4/1.5 fov 16</td>
<td>fq A/P</td>
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<tr>
<td>mortise sag t2 cl fat</td>
<td>4. str ax T1</td>
<td>5. str ax T2 cl fat</td>
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</tr>
<tr>
<td>mortise sag coronal - npw</td>
<td>3/0.2 fov 16</td>
<td>fq A/P</td>
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<tr>
<td>mortise sag coronal T2 cl fat</td>
<td>6. long axis T1</td>
<td></td>
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<tr>
<td>mortise sag coronal T2 cl fat</td>
<td>7. long axis T2 cl at</td>
<td></td>
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<tr>
<td>1v contrast</td>
<td>8. str sag T1 cl fat</td>
<td>9. str cor T1 cl fat</td>
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</table>

<table>
<thead>
<tr>
<th>toe ulcer or foot ulcer</th>
<th>1. 3 pl loc</th>
<th>mortise sag - npw</th>
<th>3/1.5 fov 16</th>
<th>fq s/i</th>
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<td>mortise sag</td>
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</tr>
<tr>
<td>mortise sag t1</td>
<td>Ideal coronal sagittal</td>
<td>4/1.5 fov 14</td>
<td>fq A/P</td>
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<tr>
<td>mortise sag t2 cl fat</td>
<td>4. str ax T1</td>
<td>5. str ax T2 cl fat</td>
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<td>1v contrast</td>
<td>8. str sag T1 cl fat</td>
<td>9. str cor T1 cl fat</td>
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</tbody>
</table>

- Cor: coronal
- Axial: axial
- Obq: oblique
- Mortise: mortise
- sagittal: sagittal
- long axis: long axis
- short axis: short axis
- FOV: field of view
- TR: repetition time
- TE: echo time
- flip angle
-ounty: phase and frequency might differ from protocol to protocol.