Figure S2: Micro-CT Scoring system for erosions and joint damage (MCTS) 
maximum score: 30 per paw

- Ankle/Tarsus: 0 – 2 in 0.5 increments, then x5 → 10 max
  - Normal: 0
  - Mild: 0.5-1
  - Moderate: 1-1.5
  - Severe: 2
- MTP: 0, 1 or 2 per joint, 5 joints → 10 max
  - Normal (0)
  - Mild-Moderate (1): periosteal changes, or mild erosions, but joint space maintained
  - Severe (2): severe erosions, especially on both sides of the joint, grossly deformed
- PIP/Digits: 0, 1 per digit, 5 digit → 5 max
  - Normal (0)
  - Affected (1): periosteal changes or erosions
- Deformity → 0 or 5
  - Normal (0): overall structure mostly maintained
  - Deformed (5): ankylosis and gross deformity

Examples of sub-scores

<table>
<thead>
<tr>
<th></th>
<th>Score 0</th>
<th>Score 1</th>
<th>Score 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ankle/Tarsus</td>
<td><img src="image" alt="Ankle/Tarsus Score 0" /></td>
<td><img src="image" alt="Ankle/Tarsus Score 1" /></td>
<td><img src="image" alt="Ankle/Tarsus Score 2" /></td>
</tr>
<tr>
<td>MTP</td>
<td><img src="image" alt="MTP Score 0" /></td>
<td><img src="image" alt="MTP Score 1" /></td>
<td><img src="image" alt="MTP Score 2" /></td>
</tr>
<tr>
<td>PIP/Digits</td>
<td><img src="image" alt="PIP/Digits Score 0" /></td>
<td><img src="image" alt="PIP/Digits Score 1" /></td>
<td><img src="image" alt="PIP/Digits Score 2" /></td>
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