How to measure glenoid bone loss on CT

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Please click here to watch the video.

HISTORY:
Three times anterior dislocation left shoulder. Assessment of glenoid configuration and bone loss.

FINDINGS:

<table>
<thead>
<tr>
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<th>RIGHT</th>
<th>LEFT</th>
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<tbody>
<tr>
<td>GLENOID HEIGHT:</td>
<td>43.6mm</td>
<td>42.4mm</td>
</tr>
<tr>
<td>GLENOID WIDTH:</td>
<td>28.4mm</td>
<td>24.7mm</td>
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<tr>
<td>ANTERIOR STRAIGHT LINE:</td>
<td>none</td>
<td>13.9mm</td>
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Hill-Sachs size
none  mild

There is no fracture at the antero-inferior glenoid rim.

CONCLUSION:
There is moderate [3.7mm (13.0%)] anterior glenoid bone loss.