Patient-based outcome assessment of arthroscopic ankle arthrodesis using SAFE-Q

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NO CONFLICT TO DISCLOSE

<Patient-based outcome assessment of arthroscopic ankle arthrodesis using SAFE-Q>

<Kenta Saiga>

My disclosure is in the Final AOFAS Mobile App.
I have no potential conflicts with this presentation.
Patients

Twelve patients with severe ankle osteoarthritis

Arthroscopic ankle arthrodesis

Age; 67.4 years (range, 28-82 years)

Follow-up; 14.9 months (range, 6-33 months)
Methods

✓ Objective clinical evaluation

JSSF ankle/hindfoot scale

(pain; 40 points, function; 50 points, alignment; 10 points, total; 100 points)

✓ Subjective clinical evaluation

SAFE-Q

☐ Pain and Pain-Related
☐ Physical Functioning and Daily Living
☐ Social Functioning
☐ Shoe-Related
☐ General Health and Well-Being

(100 points each)
55 years old woman

Severe right ankle osteoarthritis
1. Debride the remaining cartilage

2. Remove the subchondral bone

3. Check the bleeding
Just after the operation

Hollyx Arthrodesis Screw (6.5mm CCS × 3)
One year after the operation
Results

(points)

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<tr>
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<th>JSSF</th>
<th>Pain</th>
<th>Physical</th>
<th>Social</th>
<th>Shoe</th>
<th>Health</th>
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<tbody>
<tr>
<td>pre-op</td>
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<td>post-op</td>
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JSSF (Objective evaluation)
SAFE-Q (Subjective evaluation)
The patients might feel difficult to go **downstairs** after ankle arthrodesis.
Conclusions

- All of the subscale scores in SAFE-Q improved after arthroscopic ankle arthrodesis in ankle osteoarthritis patients.
- The patients who underwent the operation may have difficulties in going down stairs.
References

