

## Short, Mid and Long-term Event Summary derived from published literature

Author	Patient s/ Implant s	Follow-Up (Avg/ Range)	Radiograph Findings
<b>Prof. Rajan</b>	<b>30/30</b>	<b>16 / 6 - 24 mos.</b>	<ul style="list-style-type: none"> <li>• 1 loosening of phalangeal component requiring revision</li> <li>• 2 osteolysis in phalangeal component (1 required revision)</li> </ul>
<b>Prof. Richter</b> Ex-President EFAS	<b>25/25</b>	<b>45.7 / 25 – 80 mos.</b>	<ul style="list-style-type: none"> <li>• 1 poly revision noted in Q1 2020 due to joint tightness</li> </ul>
<b>Karpe</b>	<b>28/34</b>	<b>27.7 / 7 - 44 mos.</b>	<ul style="list-style-type: none"> <li>• 2 minor osteolysis below the metatarsal head at 12 mos. post-op (did not correlate with onset of any new symptoms)</li> </ul>
<b>Tunstall</b> Mr. Laing & Mr Walker Ex-Presidents BOFAS	<b>30/33</b>	<b>16.9 / 12 - 29 mos.</b>	<ul style="list-style-type: none"> <li>• No lysis seen</li> </ul>
<b>Prof. Kofoed</b> Ex-President EFAS	<b>80/90</b>	<b>11.5 / 7 - 15 yrs</b>	<ul style="list-style-type: none"> <li>• No osteolysis or implant loosening observed</li> <li>• 1 dislocation (explant)</li> </ul>
<b>Wetke</b>	<b>12/12</b>	<b>3.1 / 1 - 7.2 yrs</b>	<ul style="list-style-type: none"> <li>• No failures noted</li> <li>• Patients reviewed for effects / improvements in Bone Mineral Density</li> </ul>
<b>Total</b>	<b>205/224</b>	<b>50 mos. avg</b>	<ul style="list-style-type: none"> <li>• <b>Dislocation:</b> 1 report, resulted in explant <b>Event rate: 0.4%</b> (1/224) <b>Revision rate: 0.4%</b> (1/224)</li> <li>• <b>Osteolysis:</b> 4 reports, 1 required revision <b>Event rate: 1.8%</b> (4/224) <b>Revision rate: 0.4%</b> (1/224)</li> <li>• <b>Loosening:</b> 1 report. Resulted in explant <b>Event rate: 0.4%</b> (1/224) <b>Revision rate: 0.4%</b> (1/224)</li> </ul>

Overall survivorship statistic of  
94.65%  
for up to 20 years

15-year Kaplan-Meier survivorship statistic of  
91.2%