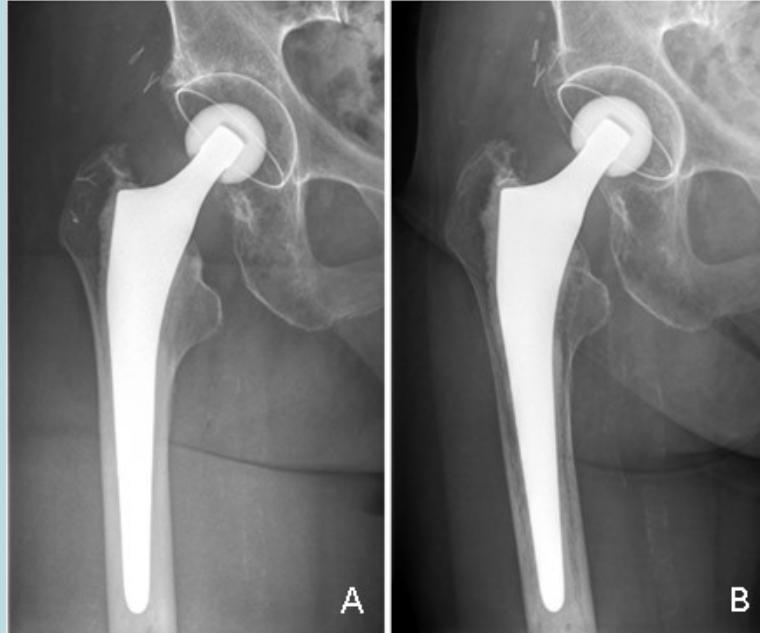


On register at national health surveillance agency



Development of cortical atrophy. Case description. A) Postoperative and B) 5 years after THA with cortical atrophy in Gruen zones 2, 3, 5 and 6 in a 91-year-old female patient treated with a cemented twinSys stem.



### RM Pressfit vitamys

Uncemented, elastic acetabular cup with monoblock design, made of low-abrasion plastic material <sup>1</sup> (vitamin-E-stabilised highly cross-linked polyethylene)

### Ceramic head

Femoral head that moves very easily and with low friction in the acetabular cup due to its highly polished surface <sup>1</sup>

### twinSys

Cemented straight stem made of titanium, anchored in the bone with a thin cement mantle <sup>1</sup>

Further information on implants can be found at:  
[www.my-artificial-joint.com](http://www.my-artificial-joint.com)

### Reference

<sup>1</sup> [www.mathysmedical.com/en/products/hip.html](http://www.mathysmedical.com/en/products/hip.html)