

Optimizing Outcomes in Total Joint Replacement Surgery

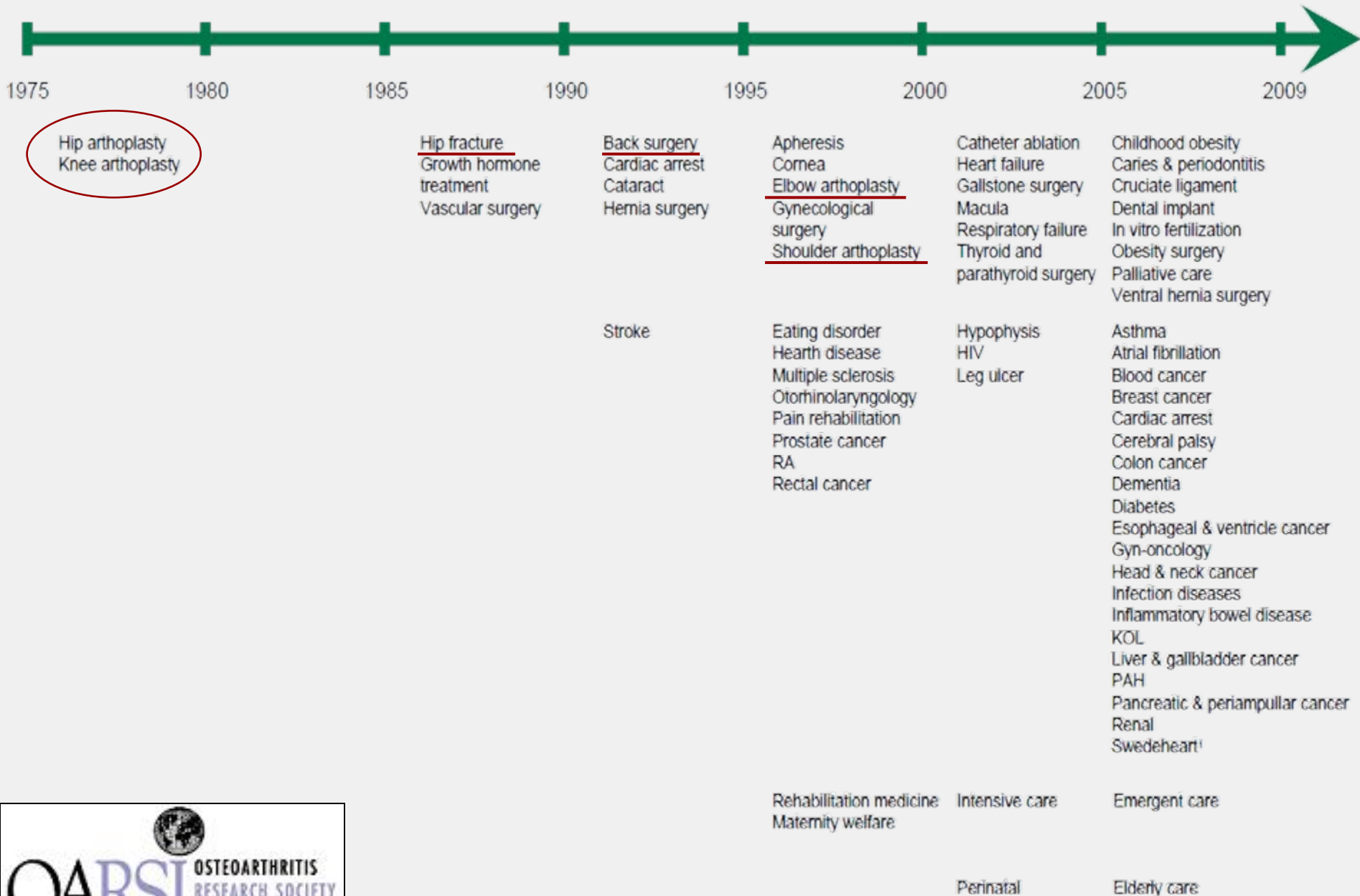
Göran Garellick, MD, PhD



**Swedish Hip
Arthroplasty Register**



National Quality Registries in Sweden



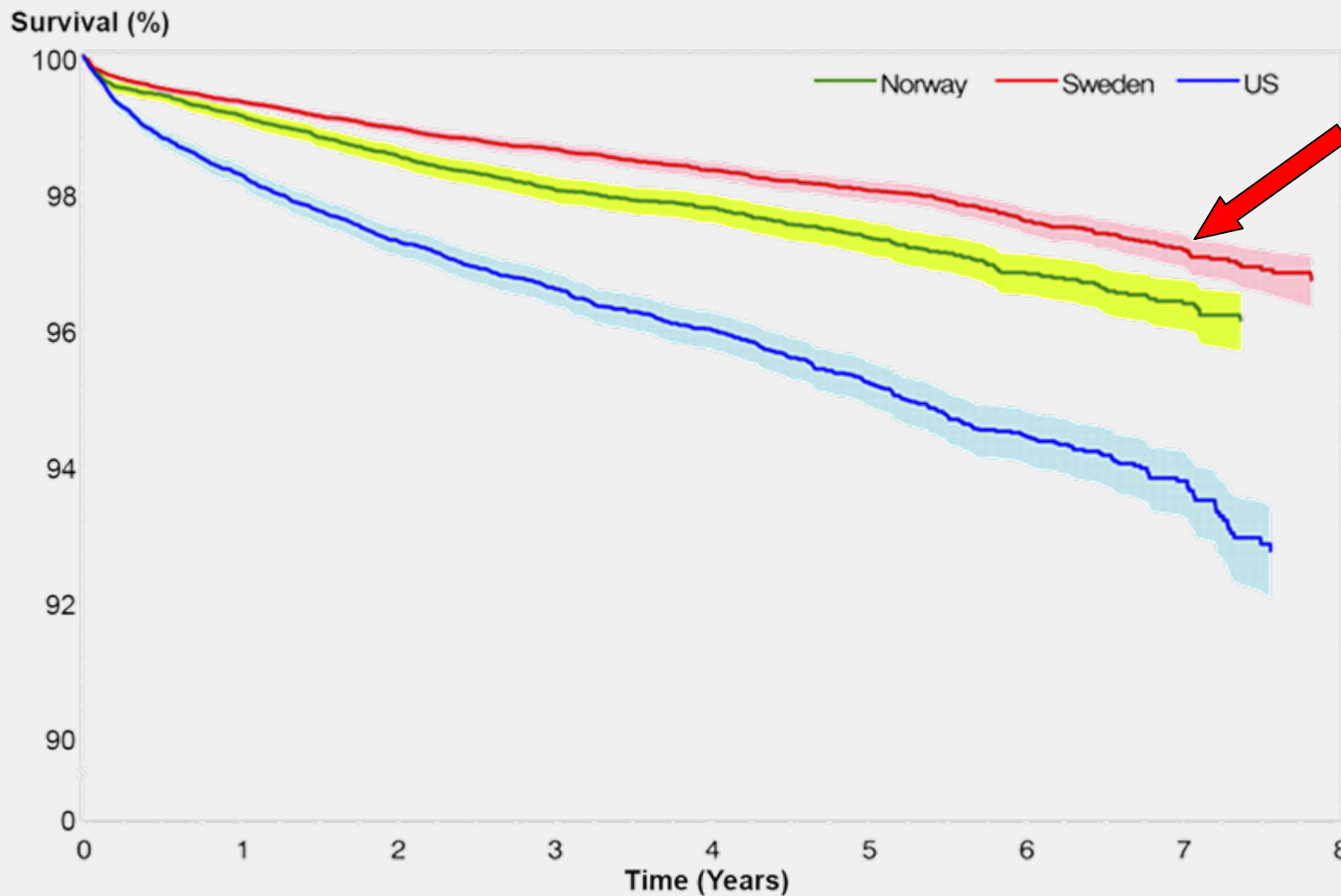
All registries in Sweden:

- based on the ID-number
- ethical approval
- linking
- unique databases

Swedish Hip Arthroplasty Register

- 32 years in Göteborg
- all public and private orthopaedic units participate voluntarily in the register – coverage 100%
- completeness: 98%
- lowest reported revision rate

Fig. 4 Survivorship curves (with 95% confidence intervals) for total hip arthroplasty implants in the United States, Sweden, and Norway.



Kurtz S. M. et.al. J Bone Joint Surg 2007;89:144-151

Outcome after THR surgery:

- PROM:
pain relief
satisfaction
HRQoL
- radiographic results
- ***reoperation (revision) frequencies***
- cost effectiveness

Clinical Value Compass

THA surgery in Sweden

