Background
Anually about 85 ankles are replaced and 350 ankle arthrodeses performed in Sweden. Only 4 units replace more then 10 ankles but 42 units perform beween 1 och 35 arthrodeses.

The Swedish Ankle Registry
One of many nationwide registries supported by the Swedish Association of Local Authorities and Regions. Initiated in 1997 and collects data for primary ankle arthroplasties and ankle arthrodesis. Coverage > 90%. Currently the registry contains extensive patient-specific data on 1150 primary ankle replacements and 1700 primary ankle arthrodesis.

Input
Surgeons fill out report forms containing surgical details and patient-related variables including BMI, ASA-class and smoking habits.

Patients scheduled for surgery fill out questionnniares before surgery, and at set intervals post surgery (6 m, 1y, 2y).

Generic Patient Reported Outcome Measures (PROM): EQ5D, SF36
Region specific PROM :SEFAS* (Self Reported Foot and Ankle Score)

Output
Aggregation of results in annual reports. Available in Swedish and English at www.swedankle.se/annual reports.

Perspective
Results of surgery need to be constantly superintended to facilitate best practice and best use of resources. In this perspective the usefulness of registries as this cannot be overestimated to establish appropriate and updated treatment protocols.

References


www.swedankle.se