

# ISAR

This short registry description - to be published at the beginning of the annual report - gives an overview of your registry in English. It is intended to inform users of registry data (in particular regulatory agencies, notified bodies, health technology assessment agencies, clinicians, industry and others) about the type of data and structure of your registry, the quality of the registration and the outputs provided.

**1.Registry name:**

**2.Country/Region:**

**3.Total population of area covered by the registry:**

*in last reporting period*

**4.Scope of registry:**

- National
- Regional
- Hospital
- Provider
- Other : .....

**5.Website:**

**6.Year started:**

**7.Which joints does the registry cover:**

- Hip
- Knee
- Shoulder
- Ankle
- Elbow
- Spine
- Wrist
- Finger

**8.Data owners:**

- Orthopaedic society
- Hospital
- Health care provider
- Public authority
- Other: .....

**9.Preferred contact:**

## Registry input

### General

#### 10. Funding source:

- Government
- Public institution
- Private institution
- Industry
- Research grants
- Other: .....

#### 11. Patient consent:

- Opt-in
- Opt-out
- Registration mandatory
- Other: .....

### Data collection

#### 12. Patient identifier:

- Personal identity number
- Name/birthday/postal code
- Social security number
- Insurance number/id
- Other: .....

#### 13. Possibility for linkage to other data sources:

- Yes routinely
- Yes occasionally
- No

#### 14. Possibility to share data for research with external parties: Individual data

- Yes
- No

#### 15. Possibility to share data for research with external parties: Aggregate data

- Yes
- No

#### 16. Source of implant details:

- Implant barcode
- Catalogue number
- Pre-specified list of implants

#### 17. Unique Device Identifier (UDI) recorded:

- Yes
- No

## Coverage

Definition: Coverage is a measure of the population that the registry system serves.

18. **Coverage of hospital registration (%)**, (N participating/total N of hospitals):

## Completeness

Definition: Completeness is a measure of how well the event(s) of interest in the population are captured. Content completeness is a measure of how well the individual data fields are captured.

Reference: *United Nations. A review of key concepts: Coverage & completeness. 2016*

19. **Year or period latest coverage and completeness applies to:**

20. **Completeness of procedure registration (%)**, (N procedures captured in registry/total N of procedures)

Primary hip procedures (%):

21. Revision hip procedures (%):

22. Primary knee procedures (%):

23. Revision knee procedures (%):

24. Primary shoulder procedures (%):

25. Revision shoulder procedures (%):

26. Completeness other joints:

27. **Data source(s) for assessment of coverage and completeness:**

28. **Proportion successful linkage revision-primary (% or comment):**

29. **Response rates PROs elective hip procedures (%)**:

Before surgery:

30. 1 year after surgery:

31. Before AND 1 year after surgery:

**32. Response rates PROs elective knee procedures (%):**

Before surgery:

33. 1 year after surgery:

34. Before AND 1 year after surgery:

**35. Response rates PROs elective shoulder procedures (%):**

Before surgery:

36. 1 year after surgery:

37. Before AND 1 year after surgery:

## Registry output

### Outcomes reported

**38. Definition of revision that the registry applies:**

**39. All-cause revision:**

- Yes
- No

**40. Specific causes of revision assessed:**

- Yes
- No

**41. Reporting of cumulative incidence of revision (95%CI) by implant/implant combination:**

- Yes
- No

**42. Minimum N of procedures per specific implant to be reported in annual report:**  
*for cumulated risk of revision*

43. **Definition of reoperation that the registry applies:**

44. **Reoperation:**

- Yes
- No

45. **Specific causes of reoperation assessed:**

- Yes
- No

46. **Patient-reported outcomes: Generic**

- Yes
- No

47. **Patient-reported outcomes: Joint specific**

- Yes
- No

48. **Patient-reported outcomes: Satisfaction**

- Yes
- No

49. **Implant outlier identification:**

- Yes
- No

50. if Yes:

- Public report
- Internal report

## **Reports/Publications**

51. **Annual report website:**

52. **Link to website with registries' publications:**

53. **Other (if any):**