


**Review Date:** January 2019  
**Date Developed:** April 2016  
**Principal Responsibility:** AOA Board  
**Endorsed:** 2/03/2019 Board Meeting

Approved by:	Title: CEO	Name: Adrian Cosenza	Signature/date 
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7 March 2019

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**OUTCOME:**

Publication and Authorship of manuscripts using AOANJRR will comply with this policy.

**BACKGROUND:**

The data of the AOANJRR are the intellectual property of the AOA. The independence of the reporting of data remains critical to the credibility of AOANJRR.

The AOANJRR is the custodian of AOANJRR data and consequently has the responsibility to ensure that the quality of the data is maintained and that it is used and interpreted appropriately.

The AOANJRR has been declared a *Quality Assurance Activity* by the Commonwealth Government and is required by law to work within specific requirements of the declaration. It must protect the confidentiality of the information it receives and maintain high level data security procedures. Non-identifying information relating to patient demographics and outcomes will be presented in the form of reports. In addition, non-identifying information will be provided on request to surgeons, government/government agencies, hospitals, orthopaedic manufacturing companies and academic institutions.

The AOANJRR Director is responsible for approving the release of Ad Hoc Reports for use in journal and conference publications.

**DEFINITIONS:**

- AOA - Australian Orthopaedic Association
- AOANJRR - Australian Orthopaedic Association National Joint Replacement Registry
- SAHMRI - South Australian Health & Medical Research Institute
- Ad Hoc Report – An AOANJRR data report provided on request
- Surgeon data – an Ad Hoc Report prepared for a surgeon containing outcome data on the procedures they have performed.
- Publications - manuscript, conference abstract and conference presentation
- AEAP - Academic Editorial Advisory Panel

**POLICY:**

There are different criteria for AOANJRR involvement in manuscript preparation and publications depending on the nature of the ad hoc data provided. This policy determines publication and authorship in relation to Ad Hoc Reports provided by the AOANJRR.

**STRATEGIES:**

1. Ad Hoc Data Requests
2. Authorship
3. Data Quality and Accuracy
4. Publicly Available AOANJRR Data
5. Timeframes
6. Internal Review Process
7. Complaints

**1. Ad Hoc Data Requests**

- 1.1. Data for publication purposes is submitted using Ad Hoc Form B. These requests are made by:
- 1.2. An individual surgeon - Surgeons may use Ad Hoc Reports containing data on their own procedures in the preparation of presentations or manuscripts for publication at their own discretion.
- 1.3. Research teams - Surgeons and/or researchers may request Ad Hoc Reports containing AOANJRR data and not limited to individual surgeon data.

**2. Authorship**

- 2.1. AOANJRR will not be involved in manuscript preparation or publication if the Ad Hoc Report is based on a surgeon data, unless AOANJRR assistance is requested.
- 2.2. For all other Ad Hoc Reports, at least one clinician from the AOANJRR and the relevant Registry statistician will be involved in the preparation of the manuscript, conference abstract, and/or conference presentation and included as authors.
- 2.3. In consultation with the primary author, the AOANJRR Director and Deputy Directors will determine:
  - 2.3.1. Contact person for the submission and Registry review process of the manuscript.
  - 2.3.2. AOANJRR personnel involved in manuscript preparation.

**3. Data Quality and Accuracy**

- 3.1. Manuscripts, conference abstracts and presentations containing data from an Ad Hoc Report must be:
  - 3.1.1. Checked by a Registry statistician to ensure its accuracy.
  - 3.1.2. Reviewed and edited by all co-authors on the publication.
  - 3.1.3. Reviewed by the AOANJRR Directors.
  - 3.1.4. Must use the most up-to-date Ad Hoc Report and must be updated if this is not the case.

- 3.1.5. Tables and figures, their labels and any footnotes, must be reproduced in full and unaltered from the Ad Hoc Report.
- 3.2. Publications based on a surgeon's data are exempt from requirements stated in 3.1 unless AOANJRR assistance is requested.
- 3.3. Surgeons publishing their own data from an Ad Hoc Report in a public forum for promotional (ie on their own website) or publication purposes should reference the report as per the following example:
  - 3.3.1. Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR), *Individual Surgeon Data Ad Hoc Report: <Surgeon Name>*, Procedures from 1 Sept 1999 – 31 Dec 2017, Ad Hoc No.:0000. AOANJRR Database, Feb 2018, AOA, Adelaide: 1-24.

#### 4. Publicly Available AOANJRR Data

- 4.1. The preparation of a publication may also include the reproduction of published AOANJRR data.
- 4.2. Tables and figures must include the original AOANJRR description, table/figure number and reference the AOANJRR source (subject to journal formatting requirements). For example:
  - 4.2.1. Fig. 1: Cumulative percent revision of primary total conventional hip replacement by type of polyethylene (primary diagnosis OA) (AOANJRR 2017).
  - 4.2.2. Reference example: Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR). Hip, Knee & Shoulder Arthroplasty Annual Report 2017, Figure HT24, AOA, Adelaide; 2017: 1-17. Accessed 1 February 2018 from <https://aoanjrr.sahmri.com/documents/10180/397736/Hip%2C%20Knee%20%26%20Shoulder%20Arthroplasty>
- 4.3. Data from Annual and Supplementary reports must be attributed to the AOANJRR as an in-text citation with the full reference provided in the reference list (subject to formatting requirements). For example:
  - 4.3.1. In-text citation example: "...shows the significant reduction in revision rates when using cross-linked polyethylene when compared to non-cross-linked polyethylene.<sup>1</sup>"
  - 4.3.2. Reference example: 1. Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR). *Cement in Hip and Knee Arthroplasty: Supplementary Report*, Hip, Knee & Shoulder Arthroplasty Annual Report 2017, AOA, Adelaide; 2017: 1-17. Accessed 1 February 2018 from <https://aoanjrr.sahmri.com/documents/10180/397744/Cement%20in%20Hip%20%26%20Knee%20Arthroplasty>.

#### 5. Timeframes

- 5.1. It is anticipated that draft manuscripts, conference abstracts and presentations will be provided within 12 months of receiving the Ad Hoc Report.
- 5.2. If there is more than one request for the same data, the initial requester will have 12 months from receipt of data to complete the required manuscript unless a formal

extension has been approved. If a manuscript is not submitted the data may be provided to the other requester(s).

- 5.3. Conference abstracts and/or presentations must be submitted to the AOANJRR for Director review at least 2 weeks prior to the conference submission deadline.
- 5.4. Publications based on a surgeon’s data are exempt from these timeframes, with the exception of 3.3.4 if AOANJRR assistance is requested.

**6. Internal Review Process**

- 6.1. Manuscripts can be submitted to a journal following approval from the review processes:
  - 6.1.1. Registry Publications Meeting – for AOANJRR Director and Deputy Director review.
  - 6.1.2. AEAP – for independent AOA clinician review.
- 6.2. Conference abstracts and presentations can be submitted once the Registry Directors and statisticians are satisfied that the Registry data has been accurately represented.
- 6.3. The internal review process is not required for publications based on a surgeon’s data, unless AOANJRR assistance is requested.

**7. Complaints Process**

- 7.1. The AEAP can provide an independent dispute resolution mechanism for any matter related to registry publications.

**SEE ALSO**

Name	Section	Location	Comments
AOANJRR Data Use Industry			
AOANJRR Data Use by Other Stakeholders			

**PERFORMANCE INDICATOR/S**

- Number of complaints
- Number of breaches of policy