ARCHIMEDES Publication Policy

Aims of the Policy

This policy describes how to reference ARCHIMEDES and data accessed and used on the platform in scholarly outputs.

Authorship:

ARCHIMEDES does not require, nor seek, that authorship be extended to either the ARCHIMEDES team or the researchers who contributed data to ARCHIMEDES.

All co-authors named in publications of work that has made use of ARCHIMEDES data must satisfy the ICMJE Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly work in Medical Journals[1]:

1. *Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND*
2. *Drafting the work or reviewing it critically for important intellectual content; AND*
3. *Final approval of the version to be published; AND*
4. *Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved*.

Acknowledgment

All scholarly outputs, publications, presentations, or disclosures of analyses based in part or in whole on data from the ARCHIMEDES platform must acknowledge McGill University, the University of Ottawa, the University of Ottawa Heart Institute, and the ARCHIMEDES platform with the following language:

1. "*We would like to acknowledge the ARCHIMEDES platform for providing access to data used for this research, its founders McGill University, the University of Ottawa Heart Institute, and the University of Ottawa, and its funders.*"

In addition, Institutional Data Users must reference primary paper(s) of the Institutional Data Contributor(s), if any, that describe the study design, its data, and any initial analyses where appropriate to credit researcher(s) who contributed the data to ARCHIMEDES.

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1. International Committee of Medical Journal Editors. (2026). *Recommendations for the conduct, reporting, editing, and publication of scholarly work in medical journals* (Jan. 2026 update) [PDF]. https://www.icmje.org/icmje-recommendations.pdf

ARCHIMEDES also requires Institutional Data Users to reference the ARCHIMEDES data they have used in their publication(s) (using a DOI).

Open Science

ARCHIMEDES encourages that publications be released through pre-print servers, which are publicly accessible online platforms that allow researchers to share manuscripts prior to peer review and in open-access journals, which make published articles freely and immediately available to readers online, without subscription barriers.

Embargo Periods

ARCHIMEDES data are not subject to a publication embargo and ARCHIMEDES does not allow data contributors to apply such embargoes to data it hosts.

Identifiability

Research publications result from the use of data that are often considered identifiable according to local ethics and data protection requirements or would be if they were openly released. In publishing research, data, trained machine-learning models, and other outputs from data on the ARCHIMEDES platform, users must confirm that no identifiable ARCHIMEDES data will be retained in the resulting publication(s) or other outputs.

To assess the identifiability of derived datasets and aggregated data, users should refer to local regulatory guidance and accepted de-identification frameworks.

Examples include:

- the Ontario Information and Privacy Commissioner's "De-identification Guidelines for Structured Data" (available here).
- the United Kingdom Data Service "Handbook on Statistical Disclosure Controls for Outputs" (available here),
- ISO/IEC 27559:2022: "Information security, cybersecurity and privacy protection – Privacy enhancing data de-identification framework" (International Standards Organization), available here).

Definitions:

Institutional Data User: An institution that receives Controlled Access data from the Institutional Data Contributor through ARCHIMEDES. Institutional Data Users are responsible for ensuring that their data usage, and that of their authorized Principal Investigators and Authorized Users, complies with applicable laws, ethics requirements,

technical standards, and the terms of the Institutional Data Access Agreement (I-DAA) or Data Access Agreement (DAA).

Institutional Data Contributor: An institution that contributes data to ARCHIMEDES. The Institutional Data Contributor obtains required legal authority to contribute data (e.g., consent or other), selects a tier of data release (open or controlled), ensures the data is Coded or De-identified, and signs a Data Contribution Agreement. Institutional Data Contributors are responsible for ensuring that their authorized Principal Investigators comply with applicable laws, ethics requirements and technical standards, and the terms of the Data Contribution Agreement.