

Publication Policy for ISARIC Data Platform Outputs

SCOPE and DEFINITIONS

This policy applies to publications based on analysis of data from the ISARIC Data Platform.

ISARIC Clinical/Analytic Team is comprised of clinicians, researchers, data scientists, statisticians, and epidemiologists on the ISARIC team who are dedicated to the Data Platform. The team is led by the ISARIC Director of Science and the ISARIC Head of Data who are responsible for the Team's actions as described below.

ISARIC Partners include the staff of the sites and networks who have contributed data to the ISARIC Data Platform. Individual names included on the list of data contributors are defined by the sites/networks themselves when registering for ISARIC data systems. This information is recorded and retained by the ISARIC Global Support Centre.

PRINCIPLES

ISARIC encourages the generation of high-quality evidence, disseminated widely through the peer-reviewed literature, pre-prints, conferences, and other media.

ISARIC supports global collaboration and collegiality, building trust through open and fair discussion when planning an analysis and throughout the execution. Decisions regarding attribution of authorship and contribution will be made by the ISARIC Partner(s) leading the analysis, based on this policy. The ISARIC Clinical/Analytic Team will provide decision support where required.

ISARIC promotes the transparent and inclusive attribution of all contributions made by individuals and institutions to the generation of evidence.

POLICY FOR ISARIC PARTNER ANALYSES

PRODUCTION: Analyses are generated by ISARIC Partners whose analysis plan has been reviewed by the ISARIC Clinical/Analytic Team for duplication with other analyses, scientific validity, and data availability / feasibility. The ISARIC Science Committee provides advice on this review where requested.

PARTICIPATION: Approved analysis plans will be circulated to all ISARIC Partners for input and, where appropriate or useful, to invite participation in a working group that supports the analysis and manuscript writing. ISARIC Clinical/Analytic Team will provide administrative, scientific, statistical and technical support to the working group. Where feasible, results of the analyses will be presented at an ISARIC Partners forum. The draft manuscript will be circulated to all ISARIC Partners for their input in advance of publication.

PUBLICATION: Manuscripts may be published open access in any journal selected by the Partner(s) leading the analysis and/or the working group. ISARIC Clinical/Analytic Team can provide suggestions on request. Open-access publication costs can be covered by ISARIC on request. To accelerate availability of results that can inform a public health response, ISARIC encourages the use of pre-print publishers or publications that make manuscripts available during the peer review process such as Wellcome Open Research.

ACCREDITATION: All pre-print and full-text, peer-reviewed publications will list first author as “ISARIC Clinical Characterisation Group”. The ISARIC Partner(s) leading the analysis are responsible to select the corresponding author(s) and the authors named in the by-line. ISARIC recommends using the CRediT ontology and the ICMJE criteria for authorship as a guide for selection. CRediT ontology is available at (<http://credit.niso.org/>). ICMJE criteria are available at <http://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html>.

Membership of the ISARIC Clinical Characterisation Group will be detailed as per Annex 1- Author & Contributor Details, and should be included in, or as supplementary material to, the publication. All ISARIC Partners whose data were included in the analysis will be named on this list according to the CRediT ontology. The contents of the Author & Contributor Details will be prepared by the ISARIC Global Support Centre as indicated in Annex 1 and circulated for review by all ISARIC Partners with the draft publication.

All individuals named in Author & Contributor Details should have a citation retrievable through the US National Library of Medicine MEDLINE®. It is the responsibility of the corresponding author to agree such accreditation with the publisher where possible. ISARIC can provide administrative support (e.g. required file format of contributor names) as needed. Submissions to journals that will not assign citations to collaborators are permitted, but not preferred.

Acknowledgements and Conflicts of Interest defined by ISARIC Partners will be included for all named authors and contributors on a publication.

Any output other than pre-print and full-text, peer-reviewed publications should follow the guidance above insofar as is possible. Where Author & Contributor Details cannot be included due to space restrictions, the following link can be included as a proxy. <https://isaric.org/research/covid-19-clinical-research-resources/covid-19-data-management-hosting/covid-19-clinical-data-contributors-list/>

POLICY FOR ISARIC CLINICAL DATA REPORTS AND DASHBOARD

PRODUCTION: The report and dashboard are part of ISARIC’s foundational platform activity and are integrated into the terms of participation in the platform via the Terms of Submission and communications. The report and dashboard are generated by the ISARIC Clinical/Analytic Team.

PARTICIPATION: The ISARIC Science Committee provides advice regarding the contents of the report and dashboard. Suggestions from ISARIC Partners on how to improve these outputs are readily received. ISARIC Partners do not participate in the production or review of individual reports or dashboard updates.

PUBLICATION: The report is published on MedRxiv and made available via the ISARIC website. The dashboard is publicly available via a dedicated webpage linked to the ISARIC website.

ACCREDITATION: All institutional and individual ISARIC Partners will be listed as contributors in the report and on the dashboard. ‘ISARIC Clinical Characterisation Group’ will be listed as first author on the MedRxiv publication. Authors will be included on the authorship by-line of MedRxiv publications. (NB: MedRxiv does not accept group authorship unless accompanied by at least one named individual author.) Authors included in the by-line will be selected based on volume of data contribution; 2 authors from each of the top 20 contributing networks or sites will be included. Sites may be rotated at the discretion of the ISARIC Clinical/Analytic Team to provide opportunity to share

recognition across other ISARIC Partners. The network or site coordinator will be asked to select the authors to be included for their site/network. Authors responsible for generating the report will also be included as defined by the ISARIC Clinical/Analytic Team.

Annex 1 – Authorship and Contributor Details

Authorship by-line:

ISARIC Clinical Characterisation Group*, Name 1, Name 2, Name 3....

*See names listed in Supplementary Material 1

Guidance: Contents in yellow are defined by the ISARIC Partner(s) leading the analysis. Other contents are required and will be provided by ISARIC. A list of all site numbers or patient numbers used in the analysis must be provided to ISARIC to inform the generation of this list.

Note - Highlighted roles may be removed as appropriate to an individual analysis. The following roles may be added as appropriate: Funding acquisition, Investigation, Project administration, Resources, Software, Supervision, Validation.

ISARIC Clinical Characterisation Group

CRedit contributor roles taxonomy (based on Brand et al., 2015, doi: 10.1087/20150211)

Conceptualization: (this analysis) XXXX, XXXX, XXXX, XXXX [ISARIC Partners and/or working group members who contributed to the study go here].

Methodology: XXX, XXX, XXX, XXX [those who developed the methods go here]

Formal analysis: XXX, XXX [those who did the formal analysis go here]

Visualization: XXX, XXX [those who developed the visualisations go here]

Writing - original draft: XXX, XXX, XXX, XXX, XXX [those who wrote the original draft go here]

Conceptualization: (study) J. Kenneth Baillie, Husna Begum, Aidan Burrell, Gail Carson, J Perren Cobb, Jake Dunning, Robert A. Fowler, Peter Horby, John Marshall, Colin McArthur, Laura Merson, Srinivas Murthy, Alistair Nichol, Rachael Parke, Malcolm G. Semple, Timothy M. Uyeki, Steve Webb.

Data curation: Valeria Balan, Barbara Wanjiru Citarella, Sadie Kelly, Kalynn Kennon, James Lee, Laura Merson, Sue Smith, Samantha Strudwick.

Writing - review and editing: All authors;

Data Contributors- including roles of Investigation, Data curation, Supervision, Resources, Project administration, Methodology, Formal analysis and Funding acquisition, Software, Validation

Visualization, and Conceptualization: [this will be a long list of all authors from the sites whose data are used in the analysis – ISARIC will provide this].