

NICO Guidelines for the Publication of Results from NICO-Sponsored Research

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Introduction

NICO is committed to following and applying high ethical standards and supports common industry standards for publications as outlined in the *Annals of Internal Medicine Good Publication Practice for Communicating Company-Sponsored Medical Research: GPP3, DOI: 10.7326/M15-0288*, and the International Committee of Medical Journal Editors' (ICMJE) *Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals*, (www.icmje.org). The scope of this guideline covers the principles and practice (i.e., authorship, disclosure of conflict of interest, etc.) for publications from NICO-sponsored research across all divisions. NICO-sponsored research includes studies where NICO takes responsibility for the initiation, management and/or financing of the study. Studies that are initiated by a third-party sponsor and are merely 'supported' by NICO (being strictly limited to the provision of funds and/or product supply upon unsolicited request by third-party sponsor) are qualified as independent third-party sponsored investigator-initiated trials (IITs). As such, publication of results from IITs is the responsibility of the third-party sponsor. Therefore, the guidelines described in this document are out-of-scope for third party sponsored investigator initiated trials (IITs).

Within this guideline, "publications" are defined as abstracts, posters or oral presentations at scientific congresses, and articles in scientific or medical journals.

Publication Practice: Key Principles

The key principles that will be followed for NICO-sponsored, research-related publications are:

- NICO supports the publication of study results for its innovative products in a timely manner, whatever the outcome. NICO policy is not to withhold, veto or suppress data. However, due consideration must be given to the rights of NICO to protect confidential and/or patentable information, and to the protection of personal information, in particular patient privacy.
- A Publication Steering Committee will be formed for multicenter research to establish an authorship method and to oversee the planning and development of publications/presentations from sponsored studies. NICO or a representative of NICO may initiate formation, or formation may be in collaboration with the appropriate multidisciplinary group.
- Draft publications by clinical investigators will be reviewed by NICO in advance¹ of submission/presentation of publication and is designed to:
 - Confirm the accuracy of the data
 - Verify that proprietary information is not being inadvertently disclosed
 - Secure intellectual property rights, as needed
 - Provide any relevant supplementary information
- Publication of partial data (unless planned in the protocol) is discouraged. As a matter of scientific rigor and fairness to all investigators involved in a clinical study, and in accordance with the Joint Position on the Publication of Clinical Trial Results in the Scientific Literature, issued by the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA), and Good Publication Practice 3 guidance, it is NICO's policy for multicenter clinical studies that:

¹ At least 15 business days for review of an abstract, poster or oral presentation, and 30 business days for that of a journal submission. In a few instances, and where the planned publication contains potentially patentable subject matter, additional time of up to four months may be required for preparation and filing of patent applications.

- The first publication in journal, or presentation at a congress, be based on consolidated data from all centers, analyzed as stipulated by the protocol and agreed upon by investigators before trial initiation.
- Multicenter trials are designed to take full account of data accumulated from all centers (sample sized, powered with appropriate error rates), and NICO discourages presenting or publishing data gathered from a single, or small group of centers, unless agreed to by the Publication Steering Committee. Center-specific analyses have greater variability and lead to exaggerated observed-treatment effects that are inherently less reliable. Valid conclusions regarding the primary endpoint of a clinical trial can only be based on the analyses predefined by the protocol.
- Study results should be published according to the contracted protocol agreements. Timelines will be enforced per statutory requirements in the applicable jurisdictions. For example, United States 42 CFR Part 11 requires publications of results within 12 months of the primary completion date. A penalty of more than \$10,000 a day can be levied by the FDA against clinical trial Sponsors who fail to publish the results.
- Premature publication release and premature release of study information is prohibited, and all embargoes set by journals, congresses, or other media will be respected.
- Marketing (i.e. non-Sales) associates may participate in the annual publication-planning process with the purpose of providing input into the development of publication plans; however, they may not manage, facilitate, control or otherwise influence the development, drafting, review or editing of the content of a scientific publication or public disclosure. Sales associates cannot participate in any part of study disclosure, publication planning or development process.

Authorship of Publications

NICO follows the ICMJE authorship guidelines (www.icmje.org). Authors (including NICO associates who may qualify for authorship), must therefore satisfy all of the following ICMJE authorship criteria:

1. Substantial contributions to conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
2. Drafting the work or revising 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.

Acquisition of funding, data collection, general supervision of the research group, or overseeing the conduct of the study alone does not justify authorship.

All authors must fulfill all four ICMJE authorship criteria during publication development to be included as authors on the publication.

Selection of authors and the position of their names in the publication should be discussed and aligned with the study committee/team members, prior to the start of the publication. For multicenter studies a Publication Committee will be created to adjudicate authorship, topics, and types of publications. The committee membership and methods used will be transparent to optimize fairness and objective authorship assignments. Once manuscript topics and authorship are assigned, a writing group may be formed for a given topic. Authors must be accountable to the Publication Committee and respect the guidelines of the journal or congress to which the publication is to be submitted. Authors will not receive remuneration for their writing of a publication.

Within a writing group, professional medical writers may play an important role in assisting authors with publication development. Upon agreement from the authors, medical writing/editorial assistance may be provided by a professional medical writer, which may be funded by NICO, consistent with industry standards. Such



assistance may involve drafting/editing the publication under the authors' guidance, and other general editorial or administrative support (e.g., help with publication submission) as needed. Authors retain control over the publication content and decisions associated with publishing (e.g., journal or congress selection, type of publication, etc.). In such instances where medical writing/editorial assistance is provided, there must be a formal acknowledgement of a medical writer or editor and his/her professional affiliation within the publication, as well as disclosure of funding of the medical writing/editorial support.

Possible differing views may be voiced during the course of the preparation of a publication, e.g., in the analyses/interpretation of the data and the preparation of the publication. These views should be acknowledged and dealt with in a transparent manner. Ideally, they should be reconciled through dialogue respectful of the differing opinions and expertise of all those involved in this joint research effort (i.e., the investigators/researchers and the NICO research team). Where opinions continue to diverge despite mediation efforts, authors ultimately have authority over the content of their publications, NICO non-authors may independently present their views.

Disclosure of Possible Conflicts of Interest

NICO will disclose/report any payments or transfer of value made to healthcare professionals and/or their institutions for research studies and third-party medical writing support for publications, according to industry code, and country laws and regulations.

As part of its commitment to full transparency in publications, NICO supports the full disclosure of any actual and potential conflicts of interest of financial and non-financial nature by all authors, writers, and other contributors to publications that could be perceived to bias their work or inappropriately influence their professional judgment. Such conflicts of interest can include, but are not limited to:

- Any financial ties, obligation, or personal relationships (including those of immediate family members) to the research sponsor or other companies such as contractual relations, consultancy fees for scientific, government, or legal services, funding of professional medical writing/editorial assistance, or equity in the company.

In case of actual conflicts of interest, NICO believes that these conflicts should be managed appropriately to ensure data integrity, so as not to compromise the safety or the well being of patients. In addition, the role of NICO in the scientific research must also be disclosed. NICO recommends that these disclosures are made public in all articles published in peer-reviewed journals as well as in abstracts (where space allows), posters and oral presentations at congresses, regardless of whether disclosure is requested by the journal or congress.

Privacy

NICO respects individuals' rights to the privacy and the confidentiality of their personal information, including those of its scientific partners and of individuals enrolled in NICO-sponsored clinical studies in accordance with applicable laws and regulations.

NICO is committed to implementing the necessary safeguards to ensure that the personal information gathered by NICO, with the knowledge and expressed consent of the individuals concerned, is adequately protected.

NICO keeps this information accurate, complete and up-to-date, in accordance with the purposes for which it was collected. It must be retained for only as long as needed to meet the legitimate purposes for which it was collected and in compliance with NICO data retention policies and legal requirements.

Access to Data



Participating study investigators

NICO supports the publication of scientifically rigorous analysis that is relevant to patient care, regardless of a positive or negative outcome. To facilitate interpretation and publication of data from NICO-sponsored studies, NICO will ensure that authors of the study publication have access to the study results and analyses for planned publication. Any unplanned research requests for support should be submitted through NICO's Investigator Initiated Study Program (<http://www.niconeuro.com/physicians/research/>).

Independent external researchers

Qualified external researchers can request access to anonymized patient-level data, respecting patient informed consent. All unplanned research requests should be submitted through NICO's Investigator Initiated Study Program (<http://www.niconeuro.com/physicians/research/>).

Journals

Upon journal request, in cases where the redacted protocol and analysis plan have not been publicly disclosed, NICO may provide a copy of the protocol and pre-specified data analysis plan.

Upon journal request, NICO may provide anonymized patient-level data for re-analysis/verification.