Indian Journal of Tuberculosis (IJTB) is an international peer-reviewed journal devoted to the specialty of tuberculosis and lung diseases and is published quarterly. IJTB publishes research on clinical, epidemiological, public health and social aspects of tuberculosis.

The journal accepts original research articles, viewpoints, review articles, success stories, interesting case series and case reports on patients suffering from pulmonary, extra-pulmonary tuberculosis as well as other respiratory diseases, Radiology Forum, Short Communications, Book Reviews, abstracts, letters to the editor, editorials on topics of current interest etc.

The articles published in IJTB are a key source of information on research in tuberculosis. The journal is indexed in Medline.

ABSTRACTING AND INDEXING

PubMed/Medline
IndMED

EDITORIAL BOARD

Executive Editor
Vijay Arora, The Tuberculosis Association of India, New Delhi

Associate Executive Editor
Kamal Chopra, New Delhi Tuberculosis Centre, New Delhi

Assistant Executive Editor
Sanjay Rajpal, New Delhi Tuberculosis Centre, New Delhi, India

Section Editors
Vineet Chadha, National Tuberculosis Institute, Bangalore, Karnataka
Ravindra Kumar Dewan, National Institute of Tuberculosis and Respiratory Diseases, New Delhi
Jai Kishan, Government Medical College Patiala, Patiala, Punjab
Prahlad Kumar, National Tuberculosis Institute, Bangalore, Karnataka
Rajendra Prasad, King George's Medical University, Lucknow
Kuldeep Sachdeva, National AIDS Control Organisation, New Delhi
Jai Bhagwan Sharma, All India Institute of Medical Sciences Department of Obstetrics and Gynaecology, New Delhi
Rupak Singla, National Institute of Tuberculosis and Respiratory Diseases, New Delhi
Deepak Talwar, Metro Hospital and Heart Institute Noida, Noida
Srikanth Tripathy, National Institute of Research in Tuberculosis, Chennai

National Advisers
Digambar Behera, Postgraduate Institute of Medical Education and Research Department of Pulmonary Medicine, Chandigarh
Lakhbir Singh Chauhan, The Tuberculosis Association of India, New Delhi
Surya Kant, King George's Medical University Department of Pulmonary Medicine, Lucknow
KB Gupta, Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Rohtak
Pratibha Narang, Mahatma Gandhi Institute of Medical Sciences Department of Microbiology, Wardha
MM Puri, National Institute of Tuberculosis and Respiratory Diseases, New Delhi
S Radhakrishna, Hyderabad, Andhra Pradesh, India
Kuldeep Sachdeva, National AIDS Control Organisation, New Delhi
Ashok Shah, Vallabhbhai Patel Chest Institute, New Delhi
Surendra Sharma, All India Institute of Medical Sciences, New Delhi, India
Rohit Sarin, National Institute of Tuberculosis and Respiratory Diseases, New Delhi
Somashekar, National Tuberculosis Institute, Bangalore, Karnataka
Subodh Katiyar, G.S.V.M. Medical College, Dept. of Respiratory Medicine, Kanpur

International Advisers
Manoj Jain
Seiya Kato, Japan Anti-Tuberculosis Association Research Institute of Tuberculosis, Kiyose, Japan
Sreenivas A. Nair, World Health Organization, Geneva, Switzerland
Madhukar Pai, McGill University Department of Epidemiology Biostatistics and Occupational Health, Montreal, Canada
Hans Rieder, Switzerland
Suvanand Sahu, Stop TB Partnership, Deputy Executive Director, Geneva, Swaziland
Rajnish Gupta, National Institute of Tuberculosis and Respiratory Diseases, New Delhi

Members
Radha Munje
Sridhar Rathinam, Government Hospital of Thoracic Medicine, Chennai
Sarma
Sangeeta Sharma, National Institute of Tuberculosis and Respiratory Diseases, New Delhi
GUIDE FOR AUTHORS

INTRODUCTION
The Indian Journal of Tuberculosis, published in India since 1953 onwards, is a quarterly publication (January, April, July, October), and is devoted to the specialty of tuberculosis and lung diseases. This Journal is the official organ of the Tuberculosis Association of India, a voluntary organization, engaged in the fight against TB since 1939.

- It publishes scientific articles contributed by authors from all over the world, including WHO.
- Subjects covered include clinical, epidemiological, public health and social aspects of tuberculosis.
- It includes editorials on topics of current interest, original research articles, viewpoints, review articles, success stories, interesting case series and case reports on patients suffering from pulmonary, extra-pulmonary tuberculosis as well as other respiratory diseases, Radiology Forum, Short Communications, Book Reviews, abstracts, letters to the editor, etc.
- The articles published are a key source of information on research in tuberculosis. The Journal's Editorial Board comprises of national and international experts in their respective fields. National experts include individuals from the top academic and research institutions from India as well as from the government and non-governmental organizations. The Journal has a growing circulation which includes all those with a keen interest in tuberculosis. Its readership includes, but is not limited to the libraries of medical colleges, TB Hospitals/Institutions, NGOs, in India; WHO, International Union against Tuberculosis and Lung Diseases (IUATLD), as well as all the State and District Tuberculosis Officers in India. The Indian Journal of Tuberculosis is indexed in Medline, and IndMED. The journal is being published by Elsevier starting January 2015. The Editorial Board requires authors to be in compliance with the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (URMs), which are compiled by the International Committee of Medical Journal Editors (ICMJE); current URMs are available at http://www.icmje.org. This Guide for Authors is revised periodically by the Editors as needed. Authors should consult a recent issue of the Journal or visit http://http://www.journals.elsevier.com/indian-journal-of-tuberculosis/ for the latest version of this guide. Any manuscript not prepared according to this guide will be returned immediately to the author(s) without review.

Article categories
The categories of articles that are published in the Journal are listed and described below. Please select the category that best describes your paper. If your paper does not fall into any of these categories, please contact the Editorial Office.

Editorials
These are usually written by invited authors or editorial board members and are comments on recent news or articles published in the Journal.
Format guide
- Word limit: 1500 - 2000 words (excluding references)
- References: 10 or less
- Tables/Figures: none

Review Articles
These should aim to provide the reader with a balanced overview of an important and topical subject in Rheumatology medicine, emphasizing factors such as cause, diagnosis, prognosis, therapy or prevention. They should cover aspects of a topic in which scientific consensus exists as well as aspects that remain controversial and are the subject of ongoing scientific research. All articles and data sources reviewed should include information about the specific type of study or analysis, population, intervention, exposure, and tests or outcomes. All articles or data sources should be selected systematically for inclusion in the review and critically evaluated. While review articles are usually submitted by invitation only, unsolicited review articles will also be given due consideration.
Format guide
- Word limit: 3500 words (excluding abstract and references)
- References: 50 or less
- Abstract: up to 500 words, unstructured (i.e., no subheadings)
- Tables/Figures: no limit, but data in text should not be repeated extensively in tables or figures

Perspectives
These are comments on recent news or ground-breaking work and should provide a short review of the current state of research and explain the importance of the new findings. Perspectives on papers previously published in IJTB should add a different viewpoint to the research and should not merely be a repetitive summary of the original paper. As these are meant to express a personal commentary, Perspectives should have no more than 3 authors. Format guide

- Word limit: 1200 words (excluding references)
- References: 10 or less
- Tables/Figures: 1 table or figure

Original Articles
These articles typically include randomized trials, intervention studies, studies of screening and diagnostic tests, laboratory and animal studies, cohort studies, cost-effectiveness analyses, case-control studies, and surveys with high response rates, which represent new and significant contributions to Rheumatology. Section headings should be: Abstract, Introduction, Methods, Results, Discussion, Conflicts of Interest Statement (if any), Acknowledgments (if any), and References. The Introduction should provide a brief background to the subject of the paper, explain the importance of the study, and state a precise study question or purpose. The Methods section should describe the study design and methods (including the study setting and dates, patients/participants with inclusion and exclusion criteria, patient samples or animal specimens used, the essential features of any interventions, the main outcome measures, the laboratory methods followed, or data sources and how these were selected for the study), and state the statistical procedures employed in the research. The Results section should comprise the study results presented in a logical sequence, supplemented by tables and/or figures. Take care that the text does not repeat data that are presented in tables and/or figures. Only emphasize and summarize the essential features of the main results. The Discussion section should be used to emphasize the new and important aspects of the study, placing the results in context with published literature, the implications of the findings, and the conclusions that follow from the study results. Format guide

- Word limit: 3000 words (excluding abstract and references)
- References: 40 or less
- Abstract: up to 500 words, structured (i.e., with the section headings Background, Methods, Results and Conclusion)
- Tables/Figures: no limit, but data in text should not be repeated extensively in tables or figures

Short Communications
These reports should be concise presentations of preliminary experimental results or technical aspects of clinical or experimental practice that are not fully investigated, verified or perfected but which may be of widespread interest or application. Format guide

- Word limit: 1500 words (excluding abstract and references)
- References: 10 or less
- Abstract: up to 500 words, unstructured (i.e., no subheadings)
- Tables/Figures: 1 table or 1 figure

Case Reports
These are short discussions of a case or case series with unique features not previously described that make an important teaching point or scientific observation. They may describe novel techniques or use of equipment, or new information on diseases of importance. Section headings should be: Abstract, Introduction, Case Report, Discussion, Conflicts of Interest Statement (if any), Acknowledgments (if any), and References. The Introduction should describe the purpose of the present report, the significance of the disease and its specificity, and briefly review the relevant literature. The Case Report should include the general data of the case, medical history, family history, chief complaint, present illness, clinical manifestation, methods of diagnosis and treatment, and outcome. The Discussion should compare, analyze and discuss the similarities and differences between the reported case and similar cases reported in other published articles. The importance or specificity of the case should be restated when discussing the differential diagnoses. Suggest the prognosis of the disease and possibility of prevention. Format guide

- Word limit: 1200 words (excluding abstract and references)
- References: 10 or less
- Abstract: up to 500 words, unstructured (i.e., no subheadings)
- Tables/Figures: no limit, but data in text should not be repeated extensively in tables or figures
Workers in the field of *Tuberculosis and Respiratory Diseases* are invited to contribute to the *Radiology Forum* by submitting brief reports of patients with interesting clinical and radiological features for publication. These will be published, provided that:

(a) the condition is of clinical and radiological interest;
(b) photographs (10 cm × 8 cm) are of suitable quality for printing;
(c) the diagnosis in each case has been confirmed;
(d) the chest radiograph is accompanied by brief clinical account, not exceeding 500 words, and 5 references.

**Forum**

In the form of letters to the Editor, provides a platform to readers for expressing their opinions and is a channel of communication with the journal and its readers. It could be used for making suggestions, scientific critique on published articles or for reaching independent conclusions, for asking questions on subjects covered by the journal and for providing supplementary information, either confirming or contradicting the conclusions reached in the article. Such letters can be up to a text of 1000 words with two tables/figures and 10 references. Only the most important agreements, disagreements/suggestions may be chosen for commenting. It is usual to send a copy of such letters to the authors for obtaining a response, if any, after editorial changes. The response, similarly, has to be brief and relevant.

**Letters to the Editor**

Letters are welcome in response to previously published IJTB articles, and may also include interesting cases that do not meet the requirement of being truly exceptional, as well as other brief technical or clinical notes of general interest. Letters should have a title, no more than four authors, include appropriate references and the corresponding author’s mailing and e-mail addresses. Letters are edited, sometimes extensively, to sharpen their focus. They may be sent for peer review at the discretion of IJTB Editors. Letters are selected based on clarity, significance, and space. Format guide:

- Word limit: 500 words (excluding references)
- References: 5 or less
- Tables/Figures: 1 table or 1 figure
- Begin with "Dear Editor"
- No subheadings

**Contact details for submission**

If assistance is required by the authors, please refer to the tutorials for authors and/or customer support that are available on the EES website; you may also contact the Editorial Office. Please do not post, fax or e-mail your manuscripts to the Editorial Office. Editorial Office: The Tuberculosis Association of India

3, Red Cross Road,
New Delhi - 110001.
INDIA.
Email: tbassnindia@yahoo.co.in

**Submission checklist**

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

**Ensure that the following items are present:**

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address

All necessary files have been uploaded:

*Manuscript:*

- Include keywords
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided
- Indicate clearly if color should be used for any figures in print

*Graphical Abstracts / Highlights files* (where applicable)
Further considerations

• Manuscript has been 'spell checked' and 'grammar checked'
• All references mentioned in the Reference List are cited in the text, and vice versa
• Permission has been obtained for use of copyrighted material from other sources (including the Internet)
• A competing interests statement is provided, even if the authors have no competing interests to declare
• Journal policies detailed in this guide have been reviewed
• Referee suggestions and contact details provided, based on journal requirements

For further information, visit our Support Center.

BEFORE YOU BEGIN

Manuscripts submitted to Indian Journal of Tuberculosis should not have been published previously or be under simultaneous consideration for publication by any other journal. Violation may lead to a retraction of the published article by the Journal and other actions as deemed necessary by the editor. All articles (including those invited) will be peer-reviewed, and accepted articles will be edited to the Journal's style. Accepted manuscripts become the permanent property of the Journal and may not be reproduced, in whole or in part, without the written permission of the editor. Studies involving human subjects or animals should have received the approval of the institutional ethics committee. A statement to this effect and that informed consent was obtained from participating human subjects must be included in the manuscript text.

Ethics in publishing

Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

Ethical approval of studies and Informed consent

Studies involving human subjects or animals should have received the approval of the institutional ethics committee. A statement to this effect and that informed consent was obtained from participating human subjects must be included in the manuscript text. Please ensure that the work described has been carried out in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki) for experiments involving humans http://www.wma.net/en/30publications/10policies/b3/index.html; EU Directive 2010/63/EU for animal experiments http://ec.europa.eu/environment/chemicals/lab_animals/legislation_en.htm; Uniform Requirements for manuscripts submitted to Biomedical journals http://www.icmje.org. Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

Declaration of interest

All authors must disclose any financial and personal relationships with other people or organizations that could inappropriately influence (bias) their work. Examples of potential competing interests include employment, consultancies, stock ownership, honoraria, paid expert testimony, patent applications/registrations, and grants or other funding. Authors must disclose any interests in two places: 1. A summary declaration of interest statement in the title page file (if double-blind) or the manuscript file (if single-blind). If there are no interests to declare then please state this: 'Declarations of interest: none'. This summary statement will be ultimately published if the article is accepted. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal's official records. It is important for potential interests to be declared in both places and that the information matches. More information.

Conflict of Interest

IJTB follows the ICMJE recommendations regarding conflict of interest disclosures. All authors are required to report the following information with each submission: (1) All third-party financial support for the work in the submitted manuscript. (2) All financial relationships with any entities that could be viewed as relevant to the general area of the submitted manuscript. (3) All sources of revenue with relevance to the submitted work who made payments to you, or to your institution on your behalf, in the 36 months prior to submission. (4) Any other interactions with the sponsor of outside of the submitted work should also be reported. (5) Any relevant patents or copyrights (planned, pending, or issued). (6) Any other relationships or affiliations that may be perceived by readers to have influenced, or give the appearance of potentially influencing, what you wrote in the submitted
work. As a general guideline, it is usually better to disclose a relationship than not. This information will be acknowledged at publication in a Transparency Document link directly in the article. Additional information on the ICMJE recommendations can be found at: http://www.icmje.org/. The form for conflict of interest disclosure can be downloaded here: http://www.icmje.org/coi_disclosure.pdf (if this link does not display properly in your browser, please right-click the link and select "Save Target As..." or "Save Link as..." from the pop-up menu).

Submission declaration and verification
Submission of an article implies that the work described has not been published previously (except in the form of an abstract, a published lecture or academic thesis, see 'Multiple, redundant or concurrent publication' for more information), that it is not under consideration for publication elsewhere, that its publication is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright-holder. To verify originality, your article may be checked by the originality detection service Crossref Similarity Check.

Use of inclusive language
Inclusive language acknowledges diversity, conveys respect to all people, is sensitive to differences, and promotes equal opportunities. Articles should make no assumptions about the beliefs or commitments of any reader, should contain nothing which might imply that one individual is superior to another on the grounds of race, sex, culture or any other characteristic, and should use inclusive language throughout. Authors should ensure that writing is free from bias, for instance by using 'he or she', 'his/her' instead of 'he' or 'his', and by making use of job titles that are free of stereotyping (e.g. 'chairperson' instead of 'chairman' and 'flight attendant' instead of 'stewardess').

Authorship
All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

Changes to authorship
Authors are expected to consider carefully the list and order of authors before submitting their manuscript and provide the definitive list of authors at the time of the original submission. Any addition, deletion or rearrangement of author names in the authorship list should be made only before the manuscript has been accepted and only if approved by the journal Editor. To request such a change, the Editor must receive the following from the corresponding author: (a) the reason for the change in author list and (b) written confirmation (e-mail, letter) from all authors that they agree with the addition, removal or rearrangement. In the case of addition or removal of authors, this includes confirmation from the author being added or removed.

Only in exceptional circumstances will the Editor consider the addition, deletion or rearrangement of authors after the manuscript has been accepted. While the Editor considers the request, publication of the manuscript will be suspended. If the manuscript has already been published in an online issue, any requests approved by the Editor will result in a corrigendum.

Reporting clinical trials
Randomized controlled trials should be presented according to the CONSORT guidelines. At manuscript submission, authors must provide the CONSORT checklist accompanied by a flow diagram that illustrates the progress of patients through the trial, including recruitment, enrollment, randomization, withdrawal and completion, and a detailed description of the randomization procedure. The CONSORT checklist and template flow diagram are available online.

Copyright
The Indian Journal of Tuberculosis (IJTB), formerly, Journal of Tuberculosis Association of India is the official, peer-reviewed publication of the Tuberculosis Association of India. Manuscripts published in the IJTB become the permanent property of the Tuberculosis Association of India. All articles published in the Journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article, as well as translation rights. No IJTB article, in part or whole, may be reproduced, stored in any retrieval system, or transmitted in any form or by any means, electronic, mechanical, by photocopying, recording, or otherwise, without prior written permission from Tuberculosis Association of India. Upon acceptance of an article, authors will be asked to complete a 'Journal Publishing Agreement' (for more information on this and copyright see https://www.elsevier.com/copyright).
Acceptance of the agreement will ensure the widest possible dissemination of information. An e-mail will be sent to the corresponding author confirming receipt of the manuscript together with a 'Journal Publishing Agreement' form or a link to the online version of this agreement.

**Author rights**
As an author you (or your employer or institution) have certain rights to reuse your work. For more information see [https://www.elsevier.com/copyright](https://www.elsevier.com/copyright).

*Elsevier supports responsible sharing*
Find out how you can share your research published in Elsevier journals.

**Funding/support statement**
All financial and material support for the research, work, writing and editorial assistance from internal or external agencies, including commercial companies, should be clearly and completely identified in a Funding/Support Statement. You are requested to identify who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated. Please see [https://www.elsevier.com/funding](https://www.elsevier.com/funding).

**Language (usage and editing services)**
Articles should be written in English, using American English spelling. Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop [http://webshop.elsevier.com/languageediting/](http://webshop.elsevier.com/languageediting/) or visit our customer support site [https://service.elsevier.com](https://service.elsevier.com) for more information.

**Identification of patients in descriptions, photographs and pedigrees**
A signed statement of informed consent to publish (in print and online) patient descriptions, photographs and pedigrees should be obtained from all persons (parents or legal guardians for minors) who can be identified (including by the patients themselves) in such written descriptions, photographs or pedigrees. Such persons should be shown the manuscript before its submission. Omitting data or making data less specific to de-identify patients is acceptable, but changing any such data is not acceptable. State explicitly in the methods section of the manuscript that informed consent was obtained from all participating adult subjects or from parents or legal guardians for minors or incapacitated adults, together with the manner in which informed consent was obtained (i.e., oral or written).

**Submission**
Submission to this journal proceeds totally online and you will be guided stepwise through the creation and uploading of your files. The system automatically converts source files to a single PDF file of the article, which is used in the peer-review process. Please note that even though manuscript source files are converted to PDF files at submission for the review process, these source files are needed for further processing after acceptance. All correspondence, including notification of the Editor's decision and requests for revision, takes place by e-mail removing the need for a paper trail. The Journal only accepts online submissions in electronic format. All new manuscripts must be submitted through Indian Journal of Tuberculosis online and review website [https://www.editorialmanager.com/IJTB/default.aspx](https://www.editorialmanager.com/IJTB/default.aspx). Please follow the following steps to submit your manuscript:

2. Register yourself for free by clicking on register on the top and create a user profile with a desired username and mandatory details. On submission of the information, you will receive an email confirming your registration along with the 'Password'.
3. Click "Log In" on the main navigation menu at the top of the journal screen to open the login page.
4. Enter your username and password in the appropriate fields (e-mailed to you at the time of registration).
5. Click "Author Log in", this takes you to the "Author Main Menu".
6. After that you can submit the manuscript by following the instructions provided on the screen.
7. Revised manuscripts can be uploaded online using the same log in.
If you have any problems in submission of your manuscript, please send us an email at IndianJournalofTB@ReedElsevier.com Note: Please note that the username and password combination required for Elsevier Editorial System is different from your username and password combination used to "Track your paper" on the Elsevier "Authors' Home" website. By submitting a manuscript online, the author agrees to the following:
1. The work is original and free from plagiarism.
2. It has neither been published, nor is it under consideration for publication at another journal.
3. All authors are aware of the authorship order. The corresponding author shall be responsible in case of dispute. 4. Once published, copyright of manuscript shall stand transferred to the Journal. 5. 'Conflict of interest' if any, must be explicitly stated at the end of the manuscript.

Submit your article

PREPARATION
Manuscripts must conform to the instructions given below: General Type the manuscript using 'Times New Roman' font, size 12 in double space throughout. Please arrange the manuscript as follows: Title page, Abstract, Introduction, Methods, Results, Discussion, and References. Number all pages consecutively, beginning with the title page. All figures and Tables must be referred to in the manuscript. Consult a recent issue of the Journal for details. Only the Title page should bear the names and addresses of the author(s). Editorials, perspective and review articles are generally by invitation. However, if you are interested in writing a review/perspective, you can send an email to the editor with the topic and a short summary of contents to be included. The editor will convey her decision in 7-10 days' time. Length of articles Text of original articles should be between 2000 and 3500 words. The article should not ordinarily contain more than 3 tables, 2 figures and 25 references. Case Reports with an interesting image can be accepted as 'Images in Rheumatology'. This report should be of about 750 words including discussion with 1–2 images and 5–6 references. Letters discussing or criticizing material published recently in the Journal, brief presentations of data, or those pertaining to issues of relevance to health policy, practice of medicine, or the like, are welcome. These should not exceed 500 words, 1 table and 5 references.

Peer review
This journal operates a single blind review process. All contributions will be initially assessed by the editor for suitability for the journal. Papers deemed suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor is responsible for the final decision regarding acceptance or rejection of articles. The Editor's decision is final. More information on types of peer review.

Essential title page information
• Title. Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
• Author names and affiliations. Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. You can add your name between parentheses in your own script behind the English transliteration. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lowercase superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
• Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. This responsibility includes answering any future queries about Methodology and Materials. Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.
• Present/permanent address. If an author has moved since the work described in the article was done, or was visiting at the time, a 'Present address' (or 'Permanent address') may be indicated as a footnote to that author's name. The address at which the author actually did the work must be retained as the main, affiliation address. Superscript Arabic numerals are used for such footnotes.

In animal studies, the title should state the species; all other titles will refer to human studies. State names of authors (including first names), the departments and the institution where the work was done. Please do not add your academic qualifications, designation etc. State contribution of each
author clearly. A short, running title, not exceeding 40 characters, should be provided. Please provide the name, postal address with PIN code, facsimile number and E-mail address of the author to whom communications and proofs are to be sent. Acknowledgements, if any, may be mentioned on this page.

**Abstract**

Original articles should include a structured abstract of up to 250 words under the following headings: Background/Objectives, Methods, Results, and Conclusions. [See Ann Intern Med 1990; 113: 69–76]. References should not be included. Up to 10 key words, not present in the title, to assist indexing, should be provided below the Abstract in alphabetical order; these may be obtained from the Medical Subject Headings (MeSH) database of National Library of Medicine, USA.

**Acknowledgements**

These should appear at the end of the manuscript. The source of funding as well as a disclosure statement mentioning conflict of interest, if any, should appear under this heading.

**Units**

All measurements must be in metric units, preferably with corresponding SI units in parentheses.

**Artwork**

*Electronic artwork*

**General points**

- Make sure you use uniform lettering and sizing of your original artwork.
- Embed the used fonts if the application provides that option.
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
- Submit each illustration as a separate file.
- Ensure that color images are accessible to all, including those with impaired color vision.

A detailed [guide on electronic artwork](#) is available.

**You are urged to visit this site; some excerpts from the detailed information are given here.**

**Formats**

If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply 'as is' in the native document format. Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):

- EPS (or PDF): Vector drawings, embed all used fonts.
- TIFF (or JPEG): Color or grayscale photographs (halftones), keep to a minimum of 300 dpi.
- TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.
- TIFF (or JPEG): Combinations bitmapped line/halftone (color or grayscale), keep to a minimum of 500 dpi.

**Please do not:**

- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
- Supply files that are too low in resolution;
- Submit graphics that are disproportionately large for the content.

**Figures/Illustrations/Photographs**

Photographs of 300 dpi or higher resolution may be submitted as 'jpeg', or 'tiff' files in a zipped folder. In clinical photographs, identity of the subjects should be suitably masked; in case this is not possible, a written permission from the concerned person should accompany the manuscript.

**Legends to Figures**

The figure number (numbered consecutively in Arabic numerals), title and explanations of the figures should appear in the legend (not on the figure). Type the legends on a separate page. Enough information should be included to interpret the figure without reference to the text.
Tables
Each table should be typed on a separate page and numbered consecutively in Arabic numerals. Each table should have a title and all abbreviations should be explained in the footnote. Necessary explanatory notes, if any, may be given below the table.

Citation in text
Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

References
Number the references in the order in which they first appear in the text and identify the reference numbers in the text in superscript. References must be placed at the end of the manuscript. Please use recent references as much as possible. The responsibility for accuracy of references lies with the respective authors. The Journal is in agreement with the International Committee of Medical Journal Editors (http://www.icmje.org). The general arrangement, abbreviations of Journal names and punctuations followed are as per the Uniform Requirements for Manuscripts submitted to Biomedical Journals (http://www.icmje.org). Please pay attention to the style of references and punctuations as follows: Journal article<br. List all authors when six or less as shown in the example below: Tallon D, Chard J, Dieppe P. Exploring the priorities of patients with osteoarthritis of the knee. Arthritis Care and Res 2000; 13: 312–9. When there are seven or more authors, list only the first six and add et al. Book or monograph<br. Following is an example: Cassidy JT. Juvenile rheumatoid arthritis. In: Textbook of Rheumatology 6th ed, Kelly et al (eds) Philadelphia Saunders 2000; pp. 1297–313.

Editorial Process
All articles submitted to the Journal undergo initial review by the Editor/associate editor and articles that are outside the scope of Journal or are not in the journal format are excluded. Later each article is reviewed by at least two reviewers. The time to first decision is usually less than 6 weeks. As per the policy of the Journal, an Editor, who is either author of a manuscript or belongs to the same institution as any of the authors, is not assigned that manuscript and is not involved in decision-making regarding its publication. Reviewers/Editorial Board members should decline the invitation to review a manuscript which is submitted by authors from their institution.

Preparation for Publication and Proofs
Once a manuscript has been accepted for publication, authors should submit the final version of their manuscript in MS Word format, with all tables/figures as applicable, via the EES. Accepted manuscripts are then copyedited according to the Journal’s style and the galley proofs in the form of a PDF file are sent by the Publisher to the corresponding author for final approval. Authors are responsible for all statements made in their work, including changes made by the copy editor. Proofreading is solely the authors’ responsibility. Note that the Editorial Board reserves the right to make revisions to the manuscript and the Publisher may proceed with the publication of your article if no response from the author(s) is received.

Reprints
No reprints are provided to the author free of charge since the journal is available free online at http://www.indianjournaloftuberculosis.com. Reprints may be requested and are provided on payment. Address all correspondence to: Dr. V.K.Arora, Editor-in-Chief, Indian Journal of Tuberculosis at tbassinidindia@yahoo.co.in.

Data references
This journal encourages you to cite underlying or relevant datasets in your manuscript by citing them in your text and including a data reference in your Reference List. Data references should include the following elements: author name(s), dataset title, data repository, version (where available), year, and global persistent identifier. Add [dataset] immediately before the reference so we can properly identify it as a data reference. The [dataset] identifier will not appear in your published article.
**Research data**
This journal encourages and enables you to share data that supports your research publication where appropriate, and enables you to interlink the data with your published articles. Research data refers to the results of observations or experimentation that validate research findings. To facilitate reproducibility and data reuse, this journal also encourages you to share your software, code, models, algorithms, protocols, methods and other useful materials related to the project.

Below are a number of ways in which you can associate data with your article or make a statement about the availability of your data when submitting your manuscript. If you are sharing data in one of these ways, you are encouraged to cite the data in your manuscript and reference list. Please refer to the "References" section for more information about data citation. For more information on depositing, sharing and using research data and other relevant research materials, visit the research data page.

**Data linking**
If you have made your research data available in a data repository, you can link your article directly to the dataset. Elsevier collaborates with a number of repositories to link articles on ScienceDirect with relevant repositories, giving readers access to underlying data that gives them a better understanding of the research described.

There are different ways to link your datasets to your article. When available, you can directly link your dataset to your article by providing the relevant information in the submission system. For more information, visit the database linking page.

For supported data repositories a repository banner will automatically appear next to your published article on ScienceDirect.

In addition, you can link to relevant data or entities through identifiers within the text of your manuscript, using the following format: Database: xxxx (e.g., TAIR: AT1G01020; CCDC: 734053; PDB: 1XFN).

**Mendeley Data**
This journal supports Mendeley Data, enabling you to deposit any research data (including raw and processed data, video, code, software, algorithms, protocols, and methods) associated with your manuscript in a free-to-use, open access repository. During the submission process, after uploading your manuscript, you will have the opportunity to upload your relevant datasets directly to Mendeley Data. The datasets will be listed and directly accessible to readers next to your published article online.

For more information, visit the Mendeley Data for journals page.

**Data statement**
To foster transparency, we encourage you to state the availability of your data in your submission. This may be a requirement of your funding body or institution. If your data is unavailable to access or unsuitable to post, you will have the opportunity to indicate why during the submission process, for example by stating that the research data is confidential. The statement will appear with your published article on ScienceDirect. For more information, visit the Data Statement page.

**Proofs**
One set of page proofs (as PDF files) will be sent by e-mail to the corresponding author (if we do not have an e-mail address then paper proofs will be sent by post) or a link will be provided in the e-mail so that authors can download the files themselves. To ensure a fast publication process of the article, we kindly ask authors to provide us with their proof corrections within two days. Elsevier now provides authors with PDF proofs which can be annotated; for this you will need to download the free Adobe Reader, version 9 (or higher). Instructions on how to annotate PDF files will accompany the proofs (also given online). The exact system requirements are given at the Adobe site.

If you do not wish to use the PDF annotations function, you may list the corrections (including replies to the Query Form) and return them to Elsevier in an e-mail. Please list your corrections quoting line number. If, for any reason, this is not possible, then mark the corrections and any other comments (including replies to the Query Form) on a printout of your proof and scan the pages and return via e-mail. Please use this proof only for checking the typesetting, editing, completeness and correctness of the text, tables and figures. Significant changes to the article as accepted for publication will only be considered at this stage with permission from the Editor. We will do everything possible to get your
article published quickly and accurately. It is important to ensure that all corrections are sent back to us in one communication: please check carefully before replying, as inclusion of any subsequent corrections cannot be guaranteed. Proofreading is solely your responsibility.

**Offprints**
The corresponding author, at no cost, will be provided with a PDF file of the article via e-mail (the PDF file is a watermarked version of the published article and includes a cover sheet with the journal cover image and a disclaimer outlining the terms and conditions of use). For an extra charge, paper offprints can be ordered via the offprint order form which is sent once the article is accepted for publication. Both corresponding and co-authors may order offprints at any time via Elsevier's Author Services.

**AUTHOR INQUIRIES**
Visit the Elsevier Support Center to find the answers you need. Here you will find everything from Frequently Asked Questions to ways to get in touch.
You can also check the status of your submitted article or find out when your accepted article will be published.

© Copyright 2018 Elsevier | https://www.elsevier.com