

J N M T A U T H O R G U I D E L I N E S

Editorial Policy

The *Journal of Nuclear Medicine*

Technology publishes original scientific articles, commentaries, editorials and letters to the editor.

Manuscript Submission

Submit all manuscripts to the *JNMT* Editor: Susan Gilbert, CNMT, 2414 Harney Street, Vancouver, WA 98660. Phone 503-220-8262, ext. 5837.

Copyright

In compliance with the Copyright Revision Act of 1976, effective January 1, 1978, the following written statement must accompany all submissions: "Upon acceptance by the *Journal of Nuclear Medicine Technology*, all copyright ownership for the article (complete title of article in this space) is transferred to The Society of Nuclear Medicine. We, the undersigned co-authors of this article, have contributed significantly to and share in the responsibility for the release of any part or all of the material contained within the article noted above. The undersigned stipulate that the material submitted to the *Journal of Nuclear Medicine Technology* is new, original and has not been submitted to any other publication for concurrent consideration." Copyright requirement does not apply to work prepared by United States government employees as part of their official duties.

Manuscript Format

- Submit the manuscript, in English, on a 3.5-inch, high-density, floppy disk in Microsoft Word for Windows 6.0 (or older version) and provide one complete hard copy of the manuscript. Submit three sets of 5 X 7-inch glossy illustrations.
- Type each page *double-spaced* on 8.5 X 11-inch (21.6 X 27.9-cm), nonerasable, white bond paper, leaving a margin of at least 1.5 inches (4 cm) on all sides.
- The order of components is: title page; abstract; text; acknowledgments; references; tables; and figure legends.
- Begin paragraphs with an indentation of at least five spaces.
- Number all pages consecutively in the top right-hand corner, starting with the title page.
- Do not make handwritten changes.
- Use generic names. *Manufacturers of instruments or radiopharmaceuticals should not be named in the manuscript unless their inclusion is absolutely essential to the content.* If a product's brand name is used, put the name, city and state of the manufacturer in parentheses after the product name.
- Cite figures, tables and references consecutively within the text.

Original Scientific Articles Should Include:

Title Page

Please make your title as short as possible, with a maxi-

mum of 72 characters including spaces. Include on the title page: the first and last names of all authors; departmental and institutional affiliations of all authors; and complete mailing address with zip code and telephone number of the author responsible for correspondence and reprints.

Abstract

Type the abstract on a separate page and do not exceed 150 words. Include the following headings in your abstract: *Objective, Methods, Results* and *Conclusions*. After each heading, write a brief synopsis of the relevant portion of your paper. Submit three to five key words with your abstract.

Introduction

State the purpose of your investigation, any necessary background facts and the current relevance of the work.

Materials and Methods

Describe the materials used and experimental procedures that are important to understand the significance of the results.

Results and Discussion

In most articles, these are separate sections. Present results in a logical sequence. Do not duplicate information given in tables or figure legends. Interpret the results and present limitations of the research method or materials in the discussion section. You may suggest hypotheses based on the results here.

Acknowledgments

Acknowledge people or agencies who have contributed substantially to the work, as well as grant support.

References

Type references double-spaced on a separate sheet, numbered consecutively as they are cited in the text. Abbreviate journal names according to the *List of Journals Indexed in Index Medicus*. List all authors when there are three or less; when four or more, list the first three and add et al. Write the complete range of page numbers for beginning and end of article. Unpublished information obtained through personal communication should be cited as "(name of individual, date of communication)" in the text, but *not* listed in the references. Examples:

Journal article:

1. Starling MR, Dell'Italia LJ, Walsh RA, et al. Accurate estimates of absolute left ventricular volumes from equilibrium radionuclide angiographic count data using a simple geometric attenuation correction. *J Am Coll Cardiol* 1984; 3:789-798.

Book:

2. Sorenson JA, Phelps ME. *Physics in nuclear medicine*, 2nd ed. Orlando, FL:Grune and Stratton; 1987:239-247.

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Article or chapter in book:

3. Nusynowitz ML, Lull RJ. Modulation transfer function. In: Early PJ, Razzak MA, Sodee DB, eds. *Textbook of nuclear medicine technology*, 3rd ed. St. Louis, MO: C.V. Mosby; 1979:283–291.

Abstract:

4. Edwards VR, Smith MT. Radiation safety in PET [Abstract]. *J Nucl Med* 1993;34:145.

Tables

Tables should be self-explanatory and supplement, not duplicate, the text. Cite each table in numerical order in the text and type each on a separate sheet of paper after the references. Number the tables consecutively with an Arabic numeral following the word TABLE. Give each table a brief, descriptive title that is centered and in upper and lower case letters. Include explanatory material in the text. Place horizontal lines above and below the title, below column headings and at the end of the table. Do *not* use vertical rules.

Graphics

Use illustrations to clarify and augment your text. It is very important that you select high-quality, halftone illustrations, especially since imaging is one of the major aspects of nuclear medicine. Submit high-contrast, 5 X 7-inch glossy prints rather than film. Submit original line drawings and graphs on white, not graph, paper. Render drawings professionally with black India ink and template or typeset lettering or generate computer art with typeset let-

tering. Hand drawn or typewritten art is not acceptable.

Figures of inferior quality will be returned to the author for correction and replacement. Indicate details to be emphasized with crop marks on a tissue overlay. Remember that most illustrations are reduced to fit the page and must remain legible at a smaller size.

Number each illustration and cite it in order in the text. Type the following information on a gummed label and affix it to the back of each illustration: figure number; senior author; title of manuscript; and arrow indicating the top of the illustration. Do not write on the front or back of a photograph. *Authors are responsible for the costs of color reproduction.* All illustrations submitted become the property of SNM and will not be returned unless specifically requested by the author upon submission of the manuscript.

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Units and Abbreviations

The preferred forms of some commonly used units and their abbreviations are listed below.

Standard Units of Measurement

ampere	A
angstrom	Å
becquerel	Bq
coulomb	C
counts per minute	cpm
counts per second	cps
Curie	Ci
day	day (d in tables)
degree Celsius	°C
disintegrations per minute	dpm
disintegrations per second	dps
electron volt	eV
equation	Eq.
full width at half maximum	FWHM
gauss	G
gram	g
gravities	XG
gray	Gy

half-life
hertz (cycles per second)
hour
inch
international unit
Kelvin
kilogram
liter
meter
micron
millicurie
millicurie-hour
minute
molar
mole
month
normal (concentration)
ohm
osmole
positron emission tomography
rad
revolutions per minute
roentgen

T½
Hz
hr
in.
IU
K
kg
l
m
μ
mCi
mCi-hr
min
M
mole
mo
N
Ω
Osmol
PET
rad
rpm
R

roentgen equivalents in man	rem
second	sec
sievert	Sv
single-photon emission computed tomography	SPECT
square centimeter	cm ²
thin-layer chromatograph	TLC
volt	V
watt	W
week	wk
year	yr

Statistical Terms

correlation coefficient	r
degrees of freedom	df
mean	\bar{x}
not significant	ns
number of observations	n
probability	p
standard deviation	s.d.
standard error of the mean	s.e.m.
Student's t-test	t-test
variance ratio	F