
Instructions for Authors

Diabetes is a scientific research journal published by the American Diabetes Association and contains original high-quality reports on biomedical research related to the broad field of diabetes mellitus. All contributions, including solicited articles and symposia, are critically reviewed by the editors and invited referees. Reviewers' comments are usually returned to authors. The decision of the editors is final.

Send manuscripts to the editor, R. Paul Robertson, MD, *Diabetes*, University of Minnesota, P.O. Box 731, Minneapolis, MN 55440-0731. *For express mail only:* R. Paul Robertson, MD, Phillips-Wangensteen Building, Room 6-124, 516 Delaware Street, SE, Minneapolis, MN 55455. *Diabetes* does not publish material that has been reported elsewhere. Prior publication specifically includes symposia, proceedings, preliminary communications, books, and invited articles, unless presented in conjunction with the American Diabetes Association Annual Meeting. Conflicts of interest or support of private interests *must* be clearly explained. The authors must acknowledge in their cover letter that the manuscript is not under consideration for another publication. The cover letter must also provide the complete address and telephone number of the corresponding author.

Work appearing in *Diabetes* is copyrighted by the American Diabetes Association, Inc. In accord with *The Copyright Revision Act of 1976*, all submissions must be accompanied by this copyright transfer statement signed by all authors: *In consideration of ADA reviewing my (our) submission, the undersigned author(s) transfers, assigns, or otherwise conveys all copyright ownership to ADA in the event the work is published.* All accepted manuscripts become the permanent property of ADA and may not be published elsewhere without written permission from both the author and ADA. Transfer of copyright to ADA implies transfer of rights for printed, electronic, microfilm, and facsimile publication. Permission requests to reprint material from *Diabetes* should be addressed to Permissions Editor, *Diabetes* Editorial Office, 1660 Duke Street, Alexandria, VA 22314, and should accompany a letter of permission from the senior author.

All accepted manuscripts will be edited according to the

style of the Council of Biology Editors (CBE). The authors are responsible for all statements made in their articles or editorials, including any editing changes.

Reprint order forms are included at the time the edited manuscript and galley proof are sent to the corresponding author. A price list is included. **In addition, the charge per printed page is \$25.**

MANUSCRIPT PREPARATION

Manuscripts should be typewritten with double-spacing throughout, including (in this order) title page, summary, text, acknowledgments, references, tables, and figure legends. Submit original manuscript and 2 photocopies with 2 sets of glossy prints of figures and photomicrographs. Number pages consecutively, beginning with the title page.

Title page. Include a title; a short running title (limit: 40 characters, including spaces); first name, middle initial, and last name of each author; name of departments and institutions to which the work is affiliated (in English); name, address, telephone number, and facsimile number of corresponding author; and 3–6 keywords (not *diabetes*) for indexing.

Summary. Summarize the content of the paper in 250 words or fewer. The summary should be self-contained and understandable without reference to the text.

Main text. Studies involving experimental animals must state the species, strain, and other pertinent information. When describing surgical procedures, identify the preanesthetic and anesthetic used, and state the amount or concentration and the route and frequency of administration. The use of paralytic agents, e.g., curare or succinylcholine, is not an acceptable substitute for anesthesia. When other invasive procedures are described, report the analgesic or tranquilizing drugs used; if none was used, provide justification for such exclusion.

When reporting studies on human subjects or patients, describe their characteristics. If results of an experimental investigation of humans are reported, state formally that consent was obtained from the subjects after the nature of the

procedure(s) was explained. When anesthetized humans are studied, indicate that the procedure(s) was in accord with institutional guidelines. All human investigation *must* be conducted according to the principles expressed in the Declaration of Helsinki.

The designations *insulin-dependent diabetes mellitus* (IDDM or type I) and *non-insulin-dependent diabetes mellitus* (NIDDM or type II) should be used when referring to the two major forms of diabetes mellitus. The terms *juvenile diabetes*, *maturity-onset diabetes*, and similar variations are not acceptable. The terms *men* and *women* are preferable to *males* and *females*. *Diabetic* should not be used as a noun.

Manuscripts should be prepared in accordance with the requirements specified in the document "Uniform Requirements for Manuscripts Submitted to Biomedical Journals," *Annals of Internal Medicine* 96:766–71, 1982.

Statistical methods used should be identified. Acknowledgments of aid or criticism should be approved by the person whose help is being recognized. Materials (e.g., figures and tables) taken from other sources must be accompanied by written permission for reproduction obtained from the original publisher and author.

The generic names of drugs should be used. If a special item is obtained, include supplier, city, and state, or city and country if foreign. Metric units should be used. **Authors must use Système International (SI) units (see Table 1).**

Units of measurement should be abbreviated in accord with the *CBE Style Manual*. Other abbreviations should be defined at first use.

Acknowledgments. Acknowledgments of assistance and financial support should be stated briefly.

Tables. Tables should be typed *double-spaced* on separate sheets of 8.5 × 11-inch paper. Title all tables and number them in order of citation in text. For footnotes, use the following symbols in this sequence: *, †, ‡, §, ||, ¶, #, **, ††, etc., in order from left to right and from top to bottom in body of table.

Figures. Submit figures in duplicate as unmounted, untrimmed, black-and-white glossy prints (not exceeding 5 × 7 inches) suitable for reproduction. Place figures within a protective envelope. On the back of the figure, indicate author name(s), figure number, and top of the figure. Number figures according to their appearance in the text. Include magnification or scale bar for photomicrographs. Color photographs incur an additional charge, paid by the author; they should not be submitted for reproduction in black and white.

References. Number references in order of appearance in text. Identify a reference number in the text by enclosing it in parentheses. Works submitted for publication cannot be included in the reference section and should be cited as

unpublished observations in the text with the initials and last names of all authors. *Type references double-spaced.* Include all authors (do not use et al. except in text) and complete article titles. Abbreviate names of journals as in *Serial Sources for the BIOSIS Data Base*; spell out names of unlisted journals. Indicate abstracts and supplements. Supply inclusive page numbers. *Diabetes* and *Diabetes Care* are included in the National Library of Medicine's MEDLARS data base, BRS Colleague data base, *Index Medicus*, and *Current Contents (Basic Science and Clinical Practice)*.

Examples

1. Primhak RA, Whincup G, Tsankas JN, Milner RDQ: Reduced vital capacity in insulin-dependent diabetes. *Diabetes* 36:324–26, 1987
2. Nerup J, Christy M, Patz P, Ryder P, Svejgaard A: Aspects of the genetics of insulin-dependent diabetes mellitus. In *Immunology in Diabetes*. Andreani D, Dimario U, Federlin KF, Heding LG, Eds. London, Kimpton, 1984, p. 63–70
3. Seine S, Bell GI: Comparison of the 5'-flanking sequences of chimpanzee, African green monkey, and human insulin genes (Abstract). *Diabetes* 34 (Suppl. 1):20A, 1985
4. Permutt MA, Andreone TA, Chirgwin J, Elbein S, Rotwein P: Insulin gene polymorphism and type II or non-insulin-dependent diabetes mellitus (NIDDM). In *Proc Int Congr Endocrinology, 7th*. Labrie F, Proulx L, Eds. Amsterdam, Excerpta Med., 1985, p. 245–48

RAPID PUBLICATIONS

Observations considered to be of unusual importance and that would lose scientific impact if not published promptly should be submitted as a Rapid Publication. These reports should describe a completed, concise, and properly controlled investigation. An editorial decision will be made within 10 days after sending the manuscript out for peer review. No written review or explanation will be provided. Rejected papers may be resubmitted as regular manuscripts and reviewed accordingly. Rapid publications may not exceed 10 double-spaced typewritten pages, including figures, tables, and references.

SUPPLEMENTS

Proceedings of symposia or meetings are published as supplements to *Diabetes*. Supplements are subject to peer review. Sponsoring groups are required to pay all costs. For more information, contact either the editor or Beverly Brittan Cook, director of professional publications, at the ADA address.

PRODUCTION

Correspondence concerning the copyediting and production of accepted manuscripts should be addressed to *Diabetes* Editorial Office, American Diabetes Association, 1660 Duke Street, Alexandria, VA 22314. Tel.: (703) 549-1500. Fax: (703) 683-2890.

TABLE 1
Système International (SI) units

Measurement	SI unit	Common unit	Conversion factors	
			Common → SI	SI → common
Acetone	μM	mg/dl	172	0.006
Aldosterone	pM	ng/dl	27.7	0.036
Amino acid fractionation				
Alanine	μM	mg/dl	112	0.009
α-Aminobutyric acid	μM	mg/dl	96.9	0.010
Arginine	μM	mg/dl	57.4	0.174
Asparagine	μM	mg/dl	75.7	0.132
Aspartic acid	μM	mg/dl	75.1	0.133
Citrulline	μM	mg/dl	57.1	0.018
Cystine	μM	mg/dl	41.6	0.024
Glutamic acid	μM	mg/dl	68.0	0.015
Glutamine	μM	mg/dl	68.4	0.015
Glycine	μM	mg/dl	133	0.008
Histidine	μM	mg/dl	64.5	0.016
Hydroxyproline	μM	mg/dl	76.3	0.013
Isoleucine	μM	mg/dl	76.2	0.013
Leucine	μM	mg/dl	76.2	0.013
Lysine	μM	mg/dl	68.4	0.015
Methionine	μM	mg/dl	67.0	0.015
Ornithine	μM	mg/dl	75.7	0.013
Phenylalanine	μM	mg/dl	60.5	0.017
Proline	μM	mg/dl	87.0	0.012
Serine	μM	mg/dl	95.2	0.011
Taurine	μM	mg/dl	79.9	0.013
Threonine	μM	mg/dl	84.0	0.012
Tryptophan	μM	mg/dl	49.0	0.020
Tyrosine	μM	mg/dl	55.2	0.018
Valine	μM	mg/dl	85.4	0.012
Amylase, enzymatic	U/L	U/L	1.00	1.00
Calcium	mM	mg/dl	0.250	4.00
Carbon dioxide content	mM	meq/L	1.00	1.00
Cholesterol	mM	mg/dl	0.026	38.7
Citrate	μM	mg/dl	52.1	0.020
Cortisol	nM	μg/dl	27.6	0.360
C-peptide	nM	ng/ml	0.331	3.02
Creatinine	μM	mg/dl	88.4	0.011
Creatinine clearance	ml/s	ml/min	0.017	60.0
Cyclic adenosine monophosphate	nmol/mmol creatinine	mol/g creatinine	113	0.009
Epinephrine	pM	pg/ml	5.46	0.183
Estrogen	pM	pg/ml	3.67	0.273
Fatty acids, nonesterified	g/L	mg/dl	0.01	100
Fructose	mM	mg/dl	0.056	18.0
Galactose (children)	mM	mg/dl	0.056	18.0
Gastrin	ng/L	pg/ml	1.00	1.00
Gastroinhibitory polypeptide	pM	pg/ml	0.201	4.98
Glucagon	ng/L	pg/ml	1.00	1.00
Glucose	mM	mg/dl	0.056	18.0
Glycerol (free)	mM	mg/dl	0.109	9.21
Growth hormone	μg/L	ng/ml	1.00	1.00
β-Hydroxybutyrate	μM	mg/dl	96.1	0.010
Hydroxyproline	μmol · day ⁻¹ · m ⁻²	mg · day ⁻¹ · m ⁻²	7.63	0.131
Insulin	pM	μU/ml	6.00	0.167
Lactate (as lactic acid)	mM	meq/L	1.00	1.00
Lipase	U/L	U/L	1.00	1.00
Lipoproteins	mM	mg/dl	0.026	38.7
Norepinephrine (radioenzymatic procedure)	nM	pg/ml	0.006	169
Osmolality	mmol/kg	mosmol/kg	1.00	1.00
Pancreatic polypeptide	pM	pg/ml	0.239	4.18
Phosphate (as inorganic phosphorus)	mM	mg/dl	0.323	3.10
Phospholipid phosphorus, total	mM	mg/dl	0.323	3.10
Phospholipids, substance fraction of total phospholipid				
Lysophosphatidylcholine	Express as decimal	% of total	0.010	100
Phosphatidylcholine	Express as decimal	% of total	0.010	100
Phosphatidylethanolamine	Express as decimal	% of total	0.010	100
Sphingomyelin	Express as decimal	% of total	0.010	100
Potassium	mM	meq/L	1.00	1.00
Prolactin	μg/L	ng/ml	1.00	1.00
Protein, total	g/L	g/dl	10.0	0.100
Pyruvate (as pyruvic acid)	M	mg/dl	114	0.009
Renin	ng · L ⁻¹ · s ⁻¹	ng · ml ⁻¹ · h ⁻¹	0.278	3.60
Somatostatin	pM	pg/ml	0.611	1.64
Steroids				
Hydrocorticosteroids (as cortisol)	μmol/day	mg/day	2.76	0.363
17-Ketogenic steroids (as dehydroepiandrosterone)	μmol/day	mg/day	3.47	0.288
17-Ketosteroids (as dehydroepiandrosterone)	μmol/day	mg/day	3.47	0.288
Ketosteroid fractions				
Androsterone	μmol/day	mg/day	3.44	0.290
Dehydroepiandrosterone	μmol/day	mg/day	3.47	0.288
Etiocholanolone	μmol/day	mg/day	3.44	0.290
Thyroxine	nM	μg/dl	12.9	0.078
TSH (thyroid-stimulating hormone)	mU/L	μU/ml	1.00	1.00
Urea nitrogen	mM	mg/dl	0.357	2.8
Vasoactive intestinal polypeptide	pM	pg/ml	0.331	3.02