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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); first name, middle initial, and last name of each author; name of departments and institutions to which the work is affiliated (in English); name and address of corresponding author; and 3–6 keywords (not *diabetes*) for indexing.

**Summary.** Summarize the content of the paper in 250 words or less. 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.

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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 accord 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, and correction factors to SI units should be stated (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.

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#### 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, Sveigaard 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., p. 245–48

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TABLE 1  
Critical values in conventional and 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
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
Gastrointestinal 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
Hydroxybutyrate	μM	mg/dl	96.1	0.010
Hydroxyproline	μmol · day <sup>-1</sup> · m <sup>-2</sup>	mg · day <sup>-1</sup> · m <sup>-2</sup>	7.63	0.131
Insulin	pM	μU/ml	7.18	0.14
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				
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
Lysophosphatidylcholine	Express as decimal	% of total	0.010	100
Potassium	mM	meq/L	1.00	1.00

TABLE 1 (Continued)

Measurement	SI unit	Common unit	Conversion factors	
			Common → SI	SI → common
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 <sup>-1</sup> · s <sup>-1</sup>	ng · ml <sup>-1</sup> · h <sup>-1</sup>	0.278	3.60
Somatostatin	pM	pg/ml	0.611	1.64
<b>Steroids</b>				
Hydroxycorticosteroids (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
<b>Ketosteroid fractions</b>				
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	0.301	3.33