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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.

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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.

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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., 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 ⁻¹ · m ⁻²	mg · day ⁻¹ · m ⁻²	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 ⁻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	0.301	3.33