





(6) *Chapter in book*

Weinstein L, Swartz MN. Pathogenic properties of invading microorganisms. In: Sodeman WA Jr, Sodeman WA, eds. *Pathologic physiology: mechanisms of disease*. Philadelphia: WB Saunders, 1974:457-72.

(7) *Agency publication*

National Center for Health Statistics. Acute conditions: incidence and associated disability, United States July 1968-June 1969. Rockville, Md.: National Center for Health Statistics, 1972. (Vital and health statistics. Series 10: Data from the National Health Survey, No 69) (DHEW publication No (HSM)72-1036).

*Other articles*(8) *Newspaper article*

Shaffer RA. Advances in chemistry are starting to unlock mysteries of the brain: discoveries could help cure alcoholism and insomnia, explain mental illness. How the messengers work. *Wall Street Journal* 1977 Aug 12:1(col 1), 10(col 1).

(9) *Magazine article*

Roueché B. *Annals of medicine: the Santa Claus culture*. *The New Yorker* 1971 Sep 4:66-81.

## TABLES

Type each table on a separate sheet; remember to double space. Do not submit tables as photographs. Number tables consecutively and supply a brief title for each. Give each column a short or abbreviated heading. Place explanatory matter in footnotes, not in the heading. Explain in footnotes all non-standard abbreviations that are used in each table. For footnotes, use the following symbols in this sequence: †, ‡, §, ||, ¶, \*\*, ††. . . . Identify statistical measures of variations such as SD and SEM.

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Type legends for illustrations double spaced, starting on a separate page with arabic numerals corresponding to the illustrations. When symbols, arrows, numbers, or letters are used to identify parts of the illustrations, identify and explain each one clearly in the legend. Explain internal scale and identify method of staining in photomicrographs.

## Abbreviations

Use only standard abbreviations (see Appendix 2 for lists of common approved abbreviations). Consult the following sources for additional standard abbreviations: (1) CBE Style Manual Committee. *Council of Biology Editors Style Manual: a Guide for Authors, Editors, and Publishers in the Biological Sciences*. 4th ed. Arlington: Council of Biology Editors, 1978; and (2) O'Connor M, Woodford FP. *Writing Scientific Papers in English: an ELSE-Ciba Foundation Guide for Authors*. Amsterdam, Oxford, New York: Elsevier-Excerpta Medica, 1975. Avoid abbreviations in the title. The full term for which an abbreviation stands should precede its first use in the text unless it is a standard unit of measurement.

In most countries the International System of Units (SI) is standard or is becoming so. Report measurements in the units in which they were made. Journals may use these units, convert them to another system, or use both.

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Mail the required number of manuscript copies in a heavy paper envelope, enclosing the manuscript copies and figures in cardboard, if necessary, to prevent bending of photographs during mail handling. Place photographs and transparencies in a separate heavy paper envelope.

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## Reference

- <sup>1</sup> International Steering Committee of Medical Editors, *British Medical Journal*, 1978, 1, 1334.

## Appendix 1

## PARTICIPATING JOURNALS (TENTATIVE LIST)

|   |  |
|---|--|
| American Journal of Diseases of Children      | Archives of Surgery  |
| American Review of Respiratory Disease        | British Medical Journal  |
| Annals of Internal Medicine                   | Canadian Journal of Public Health (Revue Canadienne de Santé Publique) |
| Archives of Dermatology                       | Canadian Medical Association Journal                                   |
| Archives of General Psychiatry                | Clinical and Investigative Medicine                                    |
| Archives of Internal Medicine                 | Circulation  |
| Archives of Neurology                         | Journal of the American Medical Association                            |
| Archives of Ophthalmology                     | Lancet   |
| Archives of Otolaryngology                    | New England Journal of Medicine  |
| Archives of Pathology and Laboratory Medicine |  |

Appendix 2

COMMONLY USED APPROVED ABBREVIATIONS

TABLE I—Standard units of measurements and statistical terms

| Term                                 | Abbreviation or symbol | Term                       | Abbreviation or symbol |
|--------------------------------------|------------------------|----------------------------|------------------------|
| <i>Standard units of measurement</i> |                        |                            |                        |
| ampere                               | A                      | joule                      | J                      |
| ångström                             | Å                      | kelvin                     | K                      |
| barn                                 | b                      | kilogram                   | kg                     |
| candela                              | cd                     | liter, litre               | l or L                 |
| coulomb                              | C                      | meter, metre               | m                      |
| counts per minute                    | cpm                    | minute                     | min                    |
| counts per second                    | cps                    | molar                      | M                      |
| curie                                | Ci                     | mole                       | mol                    |
| degree Celsius                       | °C                     | newton                     | N                      |
| disintegration per minute            | dpm                    | normal (concentration)     | N                      |
| disintegration per second            | dps                    | ohm                        | Ω                      |
| electron Volt                        | eV                     | osmol                      | osmol                  |
| equivalent                           | Eq                     | pascal                     | Pa                     |
| farad                                | F                      | revolutions per minute     | rpm                    |
| gauss                                | G                      | second                     | s                      |
| gram                                 | g                      | square centimeter          | cm <sup>2</sup>        |
| henry                                | H                      | volt                       | V                      |
| hertz                                | Hz                     | watts                      | W                      |
| hour                                 | h                      | week                       | wk                     |
| international unit                   | IU                     | year                       | yr                     |
| <i>Statistical terms</i>             |                        |                            |                        |
| correlation coefficient              | r                      | probability                | p                      |
| degrees of freedom                   | df                     | standard deviation         | SD                     |
| mean                                 | $\bar{x}$              | standard error of the mean | SEM                    |
| not significant                      | NS                     | “Student’s” t test         | t test                 |
| number of observations               | n                      | variance ratio             | F                      |

TABLE II—Combining factors

| Name and factor           | Symbol | Name and factor            | Symbol | Name and factor             | Symbol |
|---------------------------|--------|----------------------------|--------|-----------------------------|--------|
| tera- (10 <sup>12</sup> ) | T      | deca- (10 <sup>1</sup> )   | da     | nano- (10 <sup>-9</sup> )   | n      |
| giga- (10 <sup>9</sup> )  | G      | deci- (10 <sup>1</sup> )   | d      | pico- (10 <sup>-12</sup> )  | p      |
| mega- (10 <sup>6</sup> )  | M      | centi (10 <sup>-2</sup> )  | c      | femto- (10 <sup>-15</sup> ) | f      |
| kilo- (10 <sup>3</sup> )  | k      | milli- (10 <sup>-3</sup> ) | m      | atto- (10 <sup>-18</sup> )  | a      |
| hecto- (10 <sup>2</sup> ) | h      | micro- (10 <sup>-6</sup> ) | μ      |                             |        |

TABLE III—Other common abbreviations

| Term  | Abbreviation or symbol |
|---|------------------------|
| adenosinediphosphatase  | ADPase                 |
| adenosine 5'-diphosphate (adenosine diphosphate)                    | ADP                    |
| adenosine 5'-monophosphate (adenosine monophosphate)                |                        |
| adenylic acid   | AMP                    |
| adenosine triphosphatase  | ATPase                 |
| adenosine 5'-triphosphate (adenosine triphosphate)                  | ATP                    |
| adrenocorticotrophic hormone (adrenocorticotropin)                  | ACTH                   |
| bacillus Calmette-Guérin  | BCG                    |
| basal metabolic rate  | BMR                    |
| body temperature, pressure, and saturated                           | BTPS                   |
| central nervous system  | CNS                    |
| coenzyme A  | coA                    |
| deoxyribonucleic acid (deoxyribonucleate)                           | DNA                    |
| dihydroxyphenethylamine   | dopamine               |
| electrocardiogram   | ECG                    |
| electroencephalogram  | EEG                    |
| enteric cytopathogenic human orphan (virus)                         | ECHO                   |
| ethyl   | Et                     |
| ethylenediaminetetraacetate   | EDTA                   |
| gas-liquid chromatography   | GLC                    |
| guanosine 5'-monophosphate (guanosine monophosphate, guanylic acid) | GMP                    |
| haemoglobin   | Hb                     |
| logarithm (to base 10; common logarithm)                            | log                    |
| logarithm, natural  | ln                     |
| methyl  | Me                     |
| Michaelis constant  | K <sub>m</sub>         |
| negative logarithm of hydrogen ion activity                         | pH                     |
| partial pressure of CO <sub>2</sub>                                 | PCO <sub>2</sub>       |
| partial pressure of O <sub>2</sub>                                  | PO <sub>2</sub>        |
| per   | /                      |
| per cent  | %                      |
| radiation (ionising, absorbed dose)                                 | rad                    |
| respiratory quotient  | RQ                     |
| specific gravity  | sp gr                  |
| standard atmosphere   | atm                    |
| standard temperature and pressure                                   | STP                    |
| ultraviolet   | uv                     |
| volume  | vol                    |
| volume ratio (volume per volume)                                    | vol/vol                |
| weight  | wt                     |
| weight per volume   | wt/vol                 |
| weight ratio (weight per weight)                                    | wt/wt                  |

ABBREVIATIONS OF NAMES OF FREQUENTLY CITED JOURNALS

|  |                          |
|--|--------------------------|
| Acta Medica Scandinavica                               | Acta Med Scand           |
| American Family Physician                              | Am Fam Physician         |
| American Heart Journal                                 | Am Heart J               |
| American Journal of Cardiology                         | Am J Cardiol             |
| American Journal of Clinical Nutrition                 | Am J Clin Nutr           |
| American Journal of Clinical Pathology                 | Am J Clin Pathol         |
| American Journal of Digestive Diseases                 | Am J Dig Dis             |
| American Journal of Diseases of Children               | Am J Dis Child           |
| American Journal of Human Genetics                     | Am J Hum Genet           |
| American Journal of the Medical Sciences               | Am J Med Sci             |
| American Journal of Medicine                           | Am J Med                 |
| American Journal of Obstetrics and Gynecology          | Am J Obstet Gynecol      |
| American Journal of Ophthalmology                      | Am J Ophthalmol          |
| American Journal of Pathology                          | Am J Pathol              |
| American Journal of Physical Medicine                  | Am J Phys Med            |
| American Journal of Physiology                         | Am J Physiol             |
| American Journal of Psychiatry                         | Am J Psychiatry          |
| American Journal of Public Health                      | Am J Public Health       |
| AJR; American Journal of Roentgenology                 | AJR                      |
| American Journal of Surgery                            | Am J Surg                |
| American Journal of Tropical Medicine and Hygiene      | Am J Trop Med Hyg        |
| American Review of Respiratory Disease                 | Am Rev Respir Dis        |
| Anaesthesia  | Anaesthesia              |
| Anesthesiology   | Anesthesiology           |
| Annals of Allergy                                      | Ann Allergy              |
| Annals of Internal Medicine                            | Ann Intern Med           |
| Annals of Otolaryngology, Rhinology and Laryngology    | Ann Otol Rhinol Laryngol |
| Annals of Surgery                                      | Ann Surg                 |
| Annals of Thoracic Surgery                             | Ann Thorac Surg          |
| Archives of Dermatology                                | Arch Dermatol            |
| Archives of Environmental Health                       | Arch Environ Health      |
| Archives of General Psychiatry                         | Arch Gen Psychiatry      |
| Archives of Internal Medicine                          | Arch Intern Med          |
| Archives of Neurology                                  | Arch Neurol              |
| Archives of Ophthalmology                              | Arch Ophthalmol          |
| Archives of Otolaryngology                             | Arch Otolaryngol         |
| Archives of Pathology and Laboratory Medicine          | Arch Pathol Lab Med      |
| Archives of Physical Medicine and Rehabilitation       | Arch Phys Med Rehabil    |
| Archives of Surgery                                    | Arch Surg                |
| Arthritis and Rheumatism                               | Arthritis Rheum          |
| Blood; Journal of Hematology                           | Blood                    |
| Brain; Journal of Neurology                            | Brain                    |
| British Heart Journal                                  | Br Heart J               |
| British Journal of Obstetrics and Gynaecology          | Br J Obstet Gynaecol     |
| British Journal of Radiology                           | Br J Radiol              |
| British Journal of Surgery                             | Br J Surg                |
| British Medical Journal                                | Br Med J                 |
| Canadian Journal of Public Health                      | Can J Public Health      |
| Canadian Medical Association Journal                   | Can Med Assoc J          |
| Cancer   | Cancer                   |
| Chest  | Chest                    |
| Circulation; Journal of the American Heart Association | Circulation              |
| Circulation Research                                   | Circ Res                 |
| Clinical Pediatrics                                    | Clin Pediatr (Phila)     |
| Clinical Pharmacology and Therapeutics                 | Clin Pharmacol Ther      |
| Clinical Science and Molecular Medicine                | Clin Sci Mol Med         |
| Clinical Toxicology                                    | Clin Toxicol             |
| Diabetes   | Diabetes                 |
| DM; Disease-a-Month                                    | DM                       |
| Endocrinology  | Endocrinology            |
| Gastroenterology                                       | Gastroenterology         |
| Geriatrics   | Geriatrics               |
| Gut  | Gut                      |
| Human Pathology  | Hum Pathol               |
| Investigative Radiology                                | Invest Radiol            |
| JAMA; Journal of the American Medical Association      | JAMA                     |
| Journal of Allergy and Clinical Immunology             | J Allergy Clin Immunol   |
| Journal of Applied Physiology                          | J Appl Physiol           |
| Journal of Biological Chemistry                        | J Biol Chem              |
| Journal of Bone and Joint Surgery; American Volume     | J Bone Joint Surg [Am]   |
| Journal of Bone and Joint Surgery; British Volume      | J Bone Joint Surg [Br]   |
| Journal of Clinical Endocrinology and Metabolism       | J Clin Endocrinol Metab  |
| Journal of Clinical Investigation                      | J Clin Invest            |
| Journal of Clinical Pathology                          | J Clin Pathol            |
| Journal of Experimental Medicine                       | J Exp Med                |
| Journal of Gerontology                                 | J Gerontol               |
| Journal of Immunology                                  | J Immunol                |
| Journal of Infectious Diseases                         | J Infect Dis             |
| Journal of Investigative Dermatology                   | J Invest Dermatol        |
| Journal of Laboratory and Clinical Medicine            | J Lab Clin Med           |
| Journal of Laryngology and Otolaryngology              | J Laryngol Otol          |
| Journal of Medical Education                           | J Med Educ               |
| Journal of Nervous and Mental Disease                  | J Nerv Ment Dis          |
| Journal of Neurosurgery                                | J Neurosurg              |
| Journal of Pathology                                   | J Pathol                 |
| Journal of Pediatrics                                  | J Pediatr                |
| Journal of Physiology                                  | J Physiol                |
| Journal of Thoracic and Cardiovascular Surgery         | J Thorac Cardiovasc Surg |
| Journal of Trauma                                      | J Trauma                 |
| Journal of Urology                                     | J Urol                   |
| Lancet   | Lancet                   |
| Medical Clinics of North America                       | Med Clin North Am        |
| Medical Letter on Drugs and Therapeutics               | Med Lett Drugs Ther      |
| Medicine (Baltimore)                                   | Medicine (Baltimore)     |
| New England Journal of Medicine                        | N Engl J Med             |
| Obstetrics and Gynecology                              | Obstet Gynecol           |
| Pediatric Clinics of North America                     | Pediatr Clin North Am    |
| Pediatrics   | Pediatrics               |
| Physiological Reviews                                  | Physiol Rev              |
| Plastic and Reconstructive Surgery                     | Plast Reconstr Surg      |
| Postgraduate Medicine                                  | Postgrad Med             |
| Progress in Cardiovascular Diseases                    | Progr Cardiovasc Dis     |
| Public Health Reports                                  | Public Health Rep        |
| Radiology  | Radiology                |
| Rheumatology and Rehabilitation                        | Rheumatol Rehabil        |
| Seminars in Roentgenology                              | Semin Roentgenol         |
| Surgery  | Surgery                  |
| Surgery, Gynecology and Obstetrics                     | Surg Gynecol Obstet      |

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