

Abbreviations, Acronyms and Unit

The *Ewha Medical Journal* provides a list of the official abbreviations. Otherwise, any unofficial abbreviation should be used where they appear in the text at least three times, and be explained in parentheses at the first time in the text. Do not use abbreviation(s) in the title.

Abbreviations

α-FP	alpha-fetoprotein	HAV	hepatitis A virus
ACTH	adrenocorticotrophic hormone (adrenocorticotropin)	HBcAg	hepatitis B core antigen
ADP	adenosine diphosphate	HBeAg	hepatitis B e antigen
ADPase	adenosine diphosphatase	HBsAg	hepatitis B surface antigen
ALP	alkaline phosphatase	HBV	hepatitis B virus
ALT	alanine aminotransferase	HCV	hepatitis C virus
AMP	adenosine monophosphate	HDL	high density lipoprotein
anti-HAV	antibody to hepatitis A virus	HDV	hepatitis D (delta) virus
anti-HBc	antibody to hepatitis B core antigen	HIV	human immunodeficiency virus
anti-HBe	antibody to hepatitis B e antigen	HLA	histocompatibility leukocyte antigen
anti-HBs	antibody to hepatitis B surface antigen	HPF	high power field
anti-HCV	antibody to hepatitis C virus	HPLC	high performance liquid chromatography
anti-HDV	antibody to hepatitis D (delta) virus	HPV	human papilloma virus
aPTT	activated partial thromboplastin time	IFN	interferon
AST	aspartate aminotransferase	Ig	immunoglobulin
ATP	adenosine triphosphate	IL	interleukin
ATPase	adenosine triphosphatase	kb	kilobase
BCG	bacillus Calmette-Guérin	Km	Michaelis constant
bp	base pair(s)	LDH	lactic dehydrogenase
BUN	blood urea nitrogen	LDL	low density lipoprotein
CA	125 cancer antigen 125	MHC	major histocompatibility complex
CA	45188 carbohydrate antigen 45188	MRI	magnetic resonance imaging
cAMP	adenosine 3',5'-cyclic monophosphate	mRNA	messenger RNA
cDNA	complementary DNA	n	number in study group
CEA	carcinoembryonic antigen	NANB	non-A, non-B (hepatitis)
cGMP	guanosine 3',5'-cyclic monophosphate	No.	number(s)
CNS	central nervous system	NS	not significant
CRP	C-reactive protein	NSAID	non-steroidal anti-inflammatory drug
CSF	cerebrospinal fluid	OD	optical density
CT	computed tomography	PCR	polymerase chain reaction
DNA	deoxyribonucleic acid	PET	positron emission tomography
ECG	electrocardiography	PG	prostaglandin
EDTA	ethylenediaminetetraacetic acid	PGI	prostacyclin
ELISA	enzyme-linked immunosorbent assay	PNS	peripheral nervous system
EMG	electromyography	PSA	prostate specific antigen
ESR	erythrocyte sedimentation rate	PT	prothrombin time
FACS	fluorescence-activated cell sorter	RBC	red blood cell
FDP	fibrinogen degradation product	RFLP	restriction fragment length polymorphism
γ-GT	gamma glutamyltranspeptidase	RIA	radioimmunoassay
H&E	hematoxylin and eosin stain	RNA	ribonucleic acid
		RT-PCR	reverse transcription polymerase chain reaction

TG	triglyceride
TGF	transforming growth factor
TNF	tumor necrosis factor
TXA2	thromboxane A2
UDCA	ursodeoxycholic acid
UV	ultraviolet
VIP	vasoactive intestinal polypeptide
vol	volume(s)
vs.	versus
WBC	white blood cell
wt	weight

Combining Prefixes

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

Units

A	ampere(s)
Å	angstrom(s)
cal	calorie(s)
CFU	colony-forming unit(s)
C	coulomb(s)
cpm	counts per minute
cps	counts per second
cm ³	cubic centimeter(s) (not cc)
Ci	Curie(s)
cycle/min	cycles per minute
cycle/sec	cycles per second
Da	dalton(s)
day(s)	day(s) (do not abbreviate)
dL	deciliter(s)
°C	degree(s) Celsius
d	density
dpm	disintegrations per minute
dps	disintegrations per second
eV	electron volt(s)
Eq	equivalent(s)
oF	degree(s) Fahrenheit

F	farad
ft	foot(feet)
G	gauss
g	gram(s)
t _{1/2}	half-life
H	henry(ies)
Hz	hertz
hr	hour(s)
in	inch(es)
IU	international unit(s)
J	joule(s)
K	kelvin
kcal	kilocalorie(s)
kDa	kilodalton(s)
kg	kilogram(s)
L	liter(s)
x	magnification
m	meter(s)
mg	microgram(s)
mL	microliter(s)
mm	micrometers (do not use microns)
mL	milliliter(s)
mmHg	millimeter(s) of mercury
min	minute(s)
mol/L	molar
mol	mole(s)
mo	month(s)
W	ohm(s)
osm	osmole(s)
oz	ounce(s)
Pa	pascal(s)
lb	pound(s)
psi	pound-force per square inch
rpm	revolutions per minute
rps	revolutions per second
sec	second(s)
U	unit(s)
V	volt(s)
W	watt(s)
wk	week(s)
yr	year(s)

Statistical Terms

ANOVA	analysis of variance
CI	confidence interval
r	correlation coefficient
df	degrees of freedom
$\bar{x}$	mean
χ^2 -test	chi-square test
NS	not significant

n	number of observations	SE	standard error
OR	odds ratio	SEM	standard error of the mean
P	probability	t test	Student's t test
SD	standard deviation	F	variance ratio