

## General Terms

Acronym	Term
° C	degrees Celsius
° F	degrees Fahrenheit
% v	volume
25-OH-vitamin D	25-hydroxy vitamin D
AE	adverse effect or adverse event
AHR	adjusted hazard ratio
ALT	alanine aminotransferase
ANC	absolute neutrophil count
app	mobile application
ART	antiretroviral therapy
ARV	antiretroviral
ASCVD	atherosclerotic cardiovascular disease
AST	aspartate aminotransferase
AUC	area under the curve
AUC <sub>12h</sub>	12-hour area under the curve
AUC <sub>24h</sub>	24-hour area under the curve
AUC <sub>tau</sub>	area under the concentration time curve over the dosing interval
AV	atrioventricular
BCRP	breast cancer resistance protein
BHIVA	British HIV Association
BMD	bone mineral density
BMI	body mass index
BSA	body surface area
C <sub>0h</sub>	pre-dose concentration
C <sub>12h</sub>	concentration at 12 hours
C <sub>24h</sub>	concentration at 24 hours
CAR	chimeric antigen receptor
C <sub>avg</sub>	average plasma concentration
CBC	complete blood count
CD4	CD4 T lymphocyte
CDC	Centers for Disease Control and Prevention

Acronym	Term
CI	confidence interval
CK	creatinine kinase
C <sub>max</sub>	maximum plasma concentration
C <sub>min</sub>	minimum plasma concentration
CMV	cytomegalovirus
CNS	central nervous system
Cr	creatinine
CrCl	creatinine clearance
CT	continuous therapy or continuous treatment
C <sub>tau</sub>	concentration at the end of a dosing interval
C <sub>trough</sub>	trough concentration
CT <sub>x</sub>	C-telopeptide of type 1 collagen
CV	coefficient of variation
CVDI	cardiovascular disease
CYP	cytochrome P450
CYP2B6	cytochrome P450 family 2 subfamily B member 6
DAIDS	Division of AIDS (NIAID)
DBS	dried blood spot
dL	deciliter
DM	diabetes mellitus
DNA	deoxyribonucleic acid
DOT	directly observed therapy
DRESS	drug reaction (or rash) with eosinophilia and systemic symptoms
DSG	delayed switch group
DSMB	Data Safety Monitoring Board
DT	dispersible tablet
DXA	dual energy X-ray absorptiometry
E2D2	Every Dose, Every Day [Toolkit and App]
EBV	Epstein-Barr virus
EC	enteric-coated
EC <sub>50</sub>	half maximal effective concentration
ECG	electrocardiogram

Acronym	Term
EEG	electroencephalogram
eGFR	estimated glomerular filtration rate
EM	erythema multiforme or extensive metabolizer
FCT	film-coated tablet
FDA	U.S. Food and Drug Administration
FDC	fixed-dose combination
fL	femtoliter
FLP	fasting lipid profile
fmol	femtomole
FPG	fasting plasma glucose
g	gram
g/dL	grams per deciliter
G6PD	glucose-6-phosphate dehydrogenase
GA	gestational age
GFR	glomerular filtration rate
GI	gastrointestinal
GLSM	geometric least squares mean
GM	geometric mean
GMR	geometric mean ratio
gp	glycoprotein
gp120	glycoprotein 120
h	hour
HA	height age
HAV	hepatitis A virus
HBV	hepatitis B virus
HCV	hepatitis C virus
HD	high dose
HDL-C	high-density lipoprotein cholesterol
Hgb	hemoglobin
HgbA1c	glycosylated hemoglobin
HHS	U.S. Department of Health and Human Services
HIV RNA or HIV-1 RNA	viral load

Acronym	Term
HLA	human leukocyte antigen
HRSA	Health Resources and Services Administration
HSR	hypersensitivity reaction
HSV	herpes simplex virus
IAS–USA	International Antiviral Society–USA
IFPG	impaired fasting plasma glucose
IGT	impaired glucose tolerance
IM	intramuscular
INSTI	integrase strand transfer inhibitor
IQ	inhibitory quotient
IQR	interquartile range
IR	insulin resistance
IRIS	immune reconstitution inflammatory syndrome
ISG	immediate switch group
IU	international unit
IV	intravenous
IVIG	intravenous immune globulin
kg	kilogram
L	liter
LAI	long-acting injectable
LBW	low birth weight
LDL	low-density lipoprotein
LDL-C	low-density lipoprotein cholesterol
LFT	liver function test
log <sub>10</sub>	the logarithm to the base 10
LS	lipodystrophy syndrome
LVH	left ventricular hypertrophy
m <sup>2</sup>	square meter
mcg	microgram
MCV	mean cell volume
mDAART	modified directly administered ART
MEMS	Medication Event Monitoring System

Acronym	Term
mg	milligram
min	minute
mL	milliliter
mm	millimeter
mm <sup>3</sup>	cubic millimeter
mmol	millimole
N/A	not available or not applicable
NASBA	nucleic acid sequence-based amplification
NAT	nucleic acid test
ng	nanogram
NHLBI	National Heart, Lung, and Blood Institute
NHSS	National HIV Surveillance System
NIH	National Institutes of Health
nM	nanometer
NNRTI	non-nucleoside reverse transcriptase inhibitor
NRTI	nucleoside reverse transcriptase inhibitor
NTD	neural tube defect
OARAC	Office of AIDS Research Advisory Council
OAT	organic anion transporter
OATP	organic anion transporter polypeptide
OBT	optimized background therapy
OGTT	oral glucose tolerance test
OI	opportunistic infection
oz	ounce
PA-IC <sub>95</sub>	protein-adjusted IC <sub>95</sub>
The Panel	the Panel on Antiretroviral Therapy and Medical Management of Children Living With HIV
PBMC	peripheral blood mononuclear cell
PCP	<i>Pneumocystis jirovecii</i> pneumonia
PCR	polymerase chain reaction
PEP	post-exposure prophylaxis
PG	plasma glucose

Acronym	Term
P-gp	P-glycoprotein
PI	protease inhibitor
PK	pharmacokinetic
POC	point of care
PPI	proton pump inhibitor
PrEP	pre-exposure prophylaxis
PUFA	polyunsaturated fatty acid
QTc	corrected QT
RCT	randomized controlled trial
RNA	ribonucleic acid
RPG	random plasma glucose
RR	relative risk
RT-PCR	reverse transcription polymerase chain reaction
SAM	severe acute malnutrition
SCT	short-cycle therapy
SD	standard deviation
SJS	Stevens-Johnson syndrome
SM	slow metabolizers
SMR	sexual maturity rating
SMS	short message service
SOC	standard of care
SQ	subcutaneous
STI	sexually transmitted infection
STR	single-tablet regimen
T <sub>½</sub>	half-life
TB	tuberculosis
TBLH	total body less head
TC	total cholesterol
TDM	therapeutic drug monitoring
TEN	toxic epidermal necrolysis
TG	triglyceride
TMA	transcription-mediated amplification

Acronym	Term
T <sub>max</sub>	time to reach maximum concentration
U=U	Undetectable = Untransmittable
UGT	uridine diphosphate glucuronosyltransferase
UGT1A	uridine diphosphate (UDP)-glucuronosyltransferase family 1 member A complex
ULN	upper limit of normal
v/v	volume per volume
w	weight
w/v	weight per volume
WHO	World Health Organization
XR	extended release