

## Acronyms & Abbreviations

AAKP	American Association of Kidney Patients
AAMI	Association for the Advancement of Medical Instrumentation
ACIP	Advisory Committee on Immunization Practices
ACLS	Advanced Critical Life Support
ACTS	Aspen Complaint Tracking System
AD	advance directive
AED	automated external defibrillator
AHFSA	Association of Health Facility Survey Agencies
AHRQ	Agency for Healthcare Research and Quality
AIA	American Institute of Architects
AIDS	acquired immunodeficiency syndrome
AIR	American Institute for Research
ALJ	administrative law judge
ALT	alanine aminotransferase, also called SGPT
ANNA	American Nephrology Nurses' Association
ANP	advanced nurse practitioner
ANSI	American National Standards Institute
Anti-HBc	antibody to hepatitis B core antigen
Anti-HBe	antibody to hepatitis B e antigen
Anti-HBs	antibody to hepatitis B surface antigen
Anti-HCV	antibody to hepatitis C virus
Anti-HDV	antibody to hepatitis D virus
AOR	adverse occurrence report
APD	automated peritoneal dialysis
APIC	Association for Professionals in Infection Control and Epidemiology, Inc.
APN	Advanced Practice Nurse
APRN	Advanced Practice Registered Nurse
AST	aspartate aminotransferase, also called SGOT
AV	arteriovenous
AVF	arteriovenous fistula
AVG	arteriovenous graft
AWP	average wholesale price
BBA	Balanced Budget Act
BCG	bromocresol green—laboratory method for measuring albumin
BCP	bromocresol purple—laboratory method for measuring albumin
BFP	backflow preventer
BFR	blood flow rate
bid	twice daily (on prescription)
BMI	body mass index
BONENT	Board of Nephrology Examiners Nursing and Technology
BP, B/P	blood pressure
BSA	body surface area
BSI	blood stream infection
BUN	blood urea nitrogen
C	celsius
c/o	complaint of
CAD	coronary artery disease; cadaver transplant donor (now called deceased donor)
CAH	critical access hospital, Condition for Care at Home
CAHPS ICH	Consumer Assessment of Healthcare Providers and Systems In-Center Hemodialysis Survey

## Acronyms & Abbreviations

CAPD	continuous ambulatory peritoneal dialysis
CAVH	continuous arteriovenous hemofiltration
CAVHD	continuous arteriovenous hemodialysis
CAVHFD	continuous arteriovenous high-flux hemodialysis
CCBT	Certification in Clinical Biomedical Technology
CCHT	Certified Clinical Hemodialysis Technician
CCN	CMS certification number
CCNT	Certification in Clinical Nephrology Technology
CCPD	continuous cycling peritoneal dialysis, also called APD
CD	compact disk
CDC	U.S. Centers for Disease Control and Prevention
CDN	Certified Dialysis Nurse
CD-ROM	compact disk read only memory
CEO	chief executive officer
CEU	continuing education units
CfC	Conditions for Coverage
CFR	Code of Federal Regulations
CFU	colony -forming unit
ch/chl	chlorine/chloramine
CHF	congestive heart failure
CHOW	change of ownership
CHr	reticulocyte hemoglobin
CHT	Certified Hemodialysis Technologist/Technician
CIP	Core Indicators Project
CKD	chronic kidney disease
CI	confidence interval
CLIA	Clinical Laboratory Improvement Amendments
cm	centimeter
CME	continuing medical education
CMS	Centers for Medicare & Medicaid Services
CNA	certified nursing assistant
CNE	continuing nursing education
CNMI	Commonwealth of Northern Mariana Islands
CNN	Certified Nephrology Nurse
CNN-NP	Certified Nephrology Nurse-Nurse Practitioner
CNS	coagulase negative staphylococci; central nervous system, or clinical nurse specialist
CO	Central Office
CO <sub>2</sub>	carbon dioxide, bicarbonate (on labs)
COBRA	Consolidated Omnibus Budget Reconciliation Act
CoP	Conditions of Participation
CPM	Clinical Performance Measures project
CPR	cardiopulmonary resuscitation
CPT	current procedural terminology
CQI	continuous quality improvement
CrCl	creatinine clearance
CROWNWeb	Consolidated Renal Operations in a Web-enabled Network
CRP	C-reactive protein
CRRT	continuous renal replacement therapy
CTC	certified transplant center

## Acronyms & Abbreviations

CVA	cerebrovascular accident
CVC	central venous catheter
CVD	cardiovascular disease
CVVH	continuous venovenous hemofiltration
CVVHD	continuous venovenous hemodialysis
CVVHFD	continuous venovenous high-flux hemodialysis
DFC	Dialysis Facility Compare website
DFO	deferoxamine
DFR	Dialysis Facility Report; dialysate flow rate
DFU	directions for use
DHD	daily hemodialysis, also SDHD
DHHS	Department of Health and Human Services
DI	Deficiency Index, deionization
dl	deciliter
DM	diabetes mellitus
DME	durable medical equipment
DMO	disease management organization
DNA	deoxyribonucleic acid
DNR	do not resuscitate
DON	director of nursing
DOPPS	Dialysis Outcomes and Practice Patterns Study
DOQI	Dialysis Outcomes Quality Initiative
DP	dialysate pressure
DTaP	diphtheria & tetanus toxoids & acellular pertussis vaccine
EAA	essential amino acid
EBCT	empty bed contact time
ECF	extra cellular fluid
EDs	emergency departments
EDW	estimated dry weight
EGHP	employer group health plan
EIA	enzyme immunoassay
EIPD	extended intermittent peritoneal dialysis
EKG	electrocardiogram
eKt/V	equilibrated Kt/V (see Kt/V)
EPA	U. S. Environmental Protection Agency
EPO	epoetin; erythropoietin
ER	emergency room
ESA	erythropoiesis-stimulating agent
ESR	erythrocyte sedimentation rate
ESRD	end stage renal disease
ETO	ethanol
EU	endotoxin units
EUR	European Region
F	fahrenheit
FA	facility administrator
FBV	fiber bundle volume
FDA	U. S. Food and Drug Administration
FFP	fresh frozen plasma
FI	fiscal intermediaries

## Acronyms & Abbreviations

FSGS	focal segmental glomerulosclerosis
Ft	foot; feet
FTE	full time equivalent (staffing)
GAC	granular activated carbon
GAO	Government Accountability Office
GB	governing body
GED	general equivalency diploma
GFI	ground fault interruption
GFR	glomerular filtration rate
GI	gastrointestinal
GISI	glycopeptide-intermediate Staphylococcus aureus
GN	glomerulonephritis
H&P	history & physical
H&S	health & safety
Hb	hemoglobin, also abbreviated Hgb
HBcAg	hepatitis B core antigen
HBeAg	hepatitis B e antigen
HBsAg	hepatitis B surface antigen
HBV	hepatitis B virus
HBV DNA	hepatitis B virus deoxyribonucleic acid
HCFA	Health Care Financing Administration (now known as CMS)
HCOIP	Health Care Quality Improvement Program
Hct	hematocrit
HCV	hepatitis C virus
HCV DNA	hepatitis C virus deoxyribonucleic acid
HD	hemodialysis
HDF	hemodiafiltration
HDV	hepatitis D virus
HG	human granulocytic
Hg	mercury
Hgb	hemoglobin, also abbreviated Hb
HHA	home health agency
HHD	home hemodialysis
HICPAC	Hospital Infection Control Practices Committee
HIPAA	Health Insurance Portability and Accountability Act
HIV	human immunodeficiency virus
HM	human monocytic
HR	heart rate
hr	hour
HROOL	health-related quality of life
HRSA	Health Resources and Services Administration
HTN	hypertension
HVAC	heating, ventilation and air conditioning
IA	interagency agreement
IACET	International Association for Continuing Education and Training
IC	infection control
ICD-10	International Classification of Disease, Tenth Revision
ICD-9	International Classification of Disease, Ninth Revision
ICF/MR	intermediate care facilities for the mentally retarded

## Acronyms & Abbreviations

ICHD	in-center hemodialysis
ICU	intensive care unit
ID	identification
IDPN	intradialytic parenteral nutrition
IDT	interdisciplinary team
IG	Interpretive Guidance
IJ	immediate jeopardy; internal jugular
IM	Intramuscular
IOM	Institute of Medicine
IPD	intermittent peritoneal dialysis
IR	incident report
IU	international unit
IVC	inferior vena cava
IVD	involuntary discharge
JCAHO	Joint Commission on Accreditation of Healthcare Organizations (now The Joint Commission-TJC)
K	potassium
KDOQI	Kidney Disease Outcomes Quality Initiative
KDOQL-36	Kidney Disease Quality of Life 36 (survey)
KoA	measure of dialyzer clearance
Kt/V	kinetic modeling for dialysis adequacy reflecting clearance, time, & volume
KUF	ultrafiltration coefficient
L/wk	liter per week
LAL	limulus amebocyte lysate
LDL	low density lipoproteins
LDO	large dialysis organization
LMRP	local medical review policy
LPN	licensed practical nurse
LRD	living related donor
LSC	Life Safety Code
LTC	long term care
LVN	licensed vocational nurse (used in TX and CA; equivalent to LPN)
M+C	Medicare Plus Choice, called Medicare Advantage or Medicare Part C
MAT	Measures Assessment Tool
MATCH-D	Method to Assess Treatment Choices for Home Dialysis
MCO	managed care organization
MCP	monthly capitation payment
MCV	mean corpuscular volume
MDRD	Modification of Diet in Renal Disease (study)
MDS	Minimum Data Set
MED	medicine
mEq	milliequivalent
mg	milligram
MIC	minimum inhibitory concentration
min	minute
mIU	million International units
ml	milliliter
mm	millimeter
MMWR	Morbidity and Mortality Weekly Report
MR	medical record

## Acronyms & Abbreviations

MRB	medical review board (part of every ESRD Network)
MRSA	Methicillin-resistant <i>Staphylococcus aureus</i>
MS	morphine sulfate
MSDS	material safety data sheet
MSSW	master of science in social work
MSW	master of social work
MW	molecular weight
MWF	Monday, Wednesday, Friday
N (n)	number
N&V	nausea and vomiting
Na	sodium
NANT	National Association of Nephrology Technicians/Technologists
NEISS-AIP	National Electronic Injury Surveillance System-All Injury Program
NF	nursing facility
NFP	net filtration pressure
NFPA	National Fire Protection Association
Ng	nanogram
NH	nursing home
NHD	nocturnal hemodialysis
NHHD	nocturnal home hemodialysis
NIDDK	National Institute of Diabetes and Digestive and Kidney Diseases
NIDDM	non-insulin dependent diabetes mellitus
NIH	National Institutes of Health
NIPD	nightly intermittent peritoneal dialysis
NKF	National Kidney Foundation
nm	nanometer
NNCC	Nephrology Nursing Certifying Commission
NNCO	National Nephrology Certification Organization
NNIS	National Nosocomial Infections Surveillance
NOAA	National Oceanographic Atmospheric Association
NP	not performed; nurse practitioner
NPCR	normalized protein catabolic rate
NVAII	National Vascular Access Improvement Initiative
NW	ESRD Network
OCSQ	Office of Clinical Standards and Quality
OPO	Organ Procurement Organization
OPTN	Organ Procurement and Transplant Network
ORDI	Office of Research, Demonstration and Investigation
OSCAR	Online Survey Certification and Reporting System
OSHA	Occupational Safety and Health Administration
OT	occupational therapy; occupational therapist
P&P	policies & procedures
PA	patient assessment, Physician Assistant
PCP	patient care plan, primary care physician
PCR	protein catabolic rate
PCT	patient care technicians
PD	peritoneal dialysis
PD-CIS	Peritoneal Dialysis Core Indicators Study
PE	physical exam

## Acronyms & Abbreviations

PEL	permissible exposure limit
PET	peritoneal equilibration test
PHI	protected health information
PKD	polycystic kidney disease
PM	preventive maintenance
PMMIS	Program Medical Management and Information Systems
PO <sub>4</sub>	phosphorus
POC	Plan of correction; plan of care
PPE	personal protective equipment
ppm	parts per million
PPS	Prospective Payment System
psi	pounds per square inch
Pt	patient
PT	physical therapy; physical therapist
PT/INR	prothrombin time/international normalized ratio
PTFE	polytetrafluoroethylene—material used to manufacture vascular access grafts
PTH	Parathyroid hormone
PVC	polyvinyl chloride
PVR	peripheral vascular resistance
PY	patient year
QA	quality assurance
QAPI	Quality Assessment and Performance Improvement
Q <sub>b</sub>	blood flow rate
Qd	daily (on prescription)
Q <sub>d</sub>	dialysate flow rate
QI	quality indicators; quality improvement
qid	four times a day (on prescription)
QIES	Quality Improvement Evaluation System
QIS	Quality Indicator Survey
QM	quality management
QOL	quality of life
R/O	rule out
RBC	red blood cells
RD	registered dietitian
REBUS	Renal Beneficiary and Utilization System
REMIS	Renal Management Information System
RIBA	recombinant immunoblot assay
RKF	residual kidney function
RN	registered nurse
RNA	ribonucleic acid
RNMHCI	religious nonmedical health care institutions
RO	reverse osmosis; regional office
ROM	range of motion
RPGN	rapidly progressive glomerulonephritis
RR	relative risk
RRF	residual renal function
RRT	renal replacement therapy
RT-PCR	reverse transcriptase polymerase chain reaction
RUF	reverse ultrafiltration

## Acronyms & Abbreviations

Rx	prescription
S&C	Survey & Certification
S/S	severity/scope; signs/symptoms
SC	subcutaneous
SCUF	slow continuous ultrafiltration
SD	standard deviation
SDHD	short daily hemodialysis
Sec	second
SGOT	serum glutamic oxaloacetic transaminase, also called AST
SGPT	serum glutamic pyruvic transaminase, also called ALT
SHR	standardized hospitalization ratio
SIMS	Standard Information Management System
SLE	systemic lupus erythematosus
SMA	simultaneous multiple analysis (of several laboratory tests at once)
SMR	standardized mortality ratio
SNF	skilled nursing facility
SOB	short of breath
SOM	State Operations Manual
SOW	statement of work: the contract between the ESRD Networks and CMS
SPDF/SPRDF	special purpose dialysis facility; special purpose renal dialysis facility
spKt/V	single pool Kt/V (see Kt/V)
SRTR	Scientific Registry of Transplant Recipients
SSA	State survey agency, Social Security Administration
STAR	standardized total admission ratio; Surveyor Technical Assistant for Renal Disease
STD	sexually transmitted disease
stdKt/V	standardized Kt/V (see Kt/V)
STR	standardized transplantation ratio
TB	tuberculosis
TBD	to be determined
TCV	total cell volume
TDS	total dissolved solids
TIA	transient ischemic attack
tid	three times a day (on prescription)
TMP	transmembrane pressure
TJC	The Joint Commission (formerly JCAHO)
TP	transplant
TPE	therapeutic plasma exchange
TQM	total quality management
TSA	tripticase soy agar
TSAT	transferin saturation
TSH	thyroid stimulating hormone
TTS	Tuesday, Thursday, Saturday
Tx	treatment
U	unavailable; urea
UF	ultrafiltration
UFR	ultrafiltration rate (a way of removing fluid during hemodialysis)
UKM	urea kinetic modeling (a way of measuring dialysis adequacy)
UM-KECC	University of Michigan Kidney Epidemiology and Cost Center
UNOS	United Network for Organ Sharing



## Acronyms & Abbreviations

URR	urea reduction ratio
US	United States
USRDS	United States Renal Data System
UV	Ultraviolet
VA	Veteran's Affairs
VISA	Vancomycin intermediate <i>Staphylococcus aureus</i>
VISION	Vital Information System for Improving Outcomes in Nephrology
VP	venous pressure
VRE	Vancomycin-resistant Enterococcus
WBC	white blood cells
WHO	World Health Organization; waste handling option (direct connection to drain found on certain dialysis machines)
WNL	within normal limits