

## 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   |
| AED      | automated external defibrillator  |
| AHFSA    | Association of Health Facility Survey Agencies  |
| AHRO     | 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   |
| 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                             |
| BGP      | bromocresol purple—laboratory method for measuring albumin                            |
| BFP      | backflow preventer  |
| BFR      | blood flow rate   |
| bid      | twice daily   |
| BMI      | body mass index   |
| 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 (deceased donor)                    |
| CAH      | critical access hospital, Condition for Care at Home                                  |
| CAHPS    | Consumer Assessment of Healthcare Providers and Systems In-Center Hemodialysis Survey |
| CAPD     | continuous ambulatory peritoneal dialysis   |
| CAVH     | continuous arteriovenous hemofiltration   |
| CAVHD    | continuous arteriovenous hemodialysis   |

## Acronyms & Abbreviations

|                 |  |
|-----------------|--|
| 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   |
| CNN             | certified nephrology nurse   |
| CNN-NP          | Certified Nephrology Nurse-Nurse Practitioner  |
| CNS             | coagulase negative staphylococci; central nervous system, or clinical nurse specialist |
| CO              | CMS 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  |
| 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            | chronic renal replacement therapy  |
| CHT             | Certified Hemodialysis Technologist/Technician   |
| CTC             | certified transplant center  |
| CVA             | cerebrovascular accident   |
| CVC             | central venous catheter  |
| CVD             | cardiovascular disease   |

## Acronyms & Abbreviations

|        |  |
|--------|--|
| CVVH   | continuous venovenous hemofiltration                       |
| CVVHD  | continuous venovenous hemodialysis                         |
| CVVHFD | continuous venovenous high-flux hemodialysis               |
| DFC    | Dialysis Facility Compare                                  |
| DFO    | deferoxamine   |
| DFR    | Dialysis Facility Report; dialysate flow rate              |
| DFU    | directions for use   |
| DHD    | daily hemodialysis, also SDHD (short daily hemodialysis)   |
| DHHS   | Department of Health and Human Services                    |
| DI     | Deionization; Deficiency Index                             |
| 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   |
| FBV    | fiber bundle volume  |
| FDA    | U. S. Food and Drug Administration                         |
| FI     | fiscal intermediaries                                      |
| FSGS   | focal segmental glomerulosclerosis                         |
| ft     | foot; feet   |
| FTE    | full time equivalent (staffing)                            |
| GAC    | granular activated carbon                                  |
| GAO    | Government Accountability Office                           |

## Acronyms & Abbreviations

|         |   |
|---------|---|
| 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                                    |
| HR      | heart rate  |
| hr      | hour  |
| HRSA    | Health Resources and Services Administration                    |
| HTN     | hypertension  |
| IA      | interagency agreement   |
| IACET   | International Association for Continuing Education and Training |
| IC      | infection control   |
| ICD-9   | International Classification of Disease, Ninth Revision         |
| ICD-10  | International Classification of Disease, Tenth Revision         |
| ICF/MR  | intermediate care facilities for the mentally retarded          |
| 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   |

## Acronyms & Abbreviations

|          |   |
|----------|---|
| 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 |
| K+       | potassium   |
| KDOQI    | Kidney Disease Outcomes Quality Initiative  |
| KDOQL-36 | Kidney Disease Quality of Life  |
| KoA      | measure of dialyzer clearance   |
| Kt/V     | kinetic modeling for dialysis adequacy reflecting clearance, time, & volume             |
| KUF      | ultrafiltration coefficient   |
| L        | liter   |
| LAL      | limulus ameobocyte 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  |
| mEq      | milliequivalent   |
| mg       | milligram   |
| MIC      | minimum inhibitory concentration  |
| min      | minute  |
| mlU      | million units   |
| ml       | milliliter  |
| mm       | millimeter  |
| MMWR     | Morbidity and Mortality Weekly Report   |
| MR       | medical record  |
| 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  |

## Acronyms & Abbreviations

|           |  |
|-----------|--|
| 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  |
| 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 (now known as Fistula First or FF) |
| 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 technician  |
| PD        | peritoneal dialysis  |
| PD-CIS    | Peritoneal Dialysis Core Indicators Study  |
| PE        | physical exam  |
| 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                                 |
| PO4       | phosphorus   |
| POC       | Plan of correction; plan of care   |
| PPE       | personal protective equipment  |
| ppm       | parts per million  |
| PPS       | Prospective Payment System   |

## Acronyms & Abbreviations

|        |   |
|--------|---|
| 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                              |
| QB     | blood flow rate   |
| QD     | dialysis flow rate  |
| QI     | quality indicators; quality improvement                                     |
| QIES   | Quality Improvement Evaluation System                                       |
| QIS    | Quality Indicator Survey  |
| QM     | quality management  |
| 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  |
| 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   |
| Rx     | prescription  |
| S&C    | Survey & Certification  |
| S/S    | scope/severity; signs/symptoms  |
| SSA    | State Survey Agency   |
| 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)        |

## Acronyms & Abbreviations

|            |  |
|------------|--|
| 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  |
| 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  |
| TMP        | transmembrane pressure   |
| 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   |
| UNICEF     | United Nations Children's Fund   |
| UNOS       | United Network for Organ Sharing   |
| URR        | urea reduction ratio   |
| US         | United States  |
| USRDS      | U.S. 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   |