

**IRB REFERENCE MANUAL  
APPENDIX J**

**ABBREVIATIONS**

ACLS	Advanced Cardiac Life Support
ADAMHA	Alcohol, Drug Abuse and Mental Health Administration
ADE	Adverse Drug Event
ADR	Adverse Drug Reaction
AE	Adverse Event
AFOSR	Air Force Office of Scientific Research
AGH	Allegheny General Hospital (Pittsburgh)
AHCPR	Agency for Health Care Policy and Research
AIDS	Acquired Immune Deficiency Syndrome
AMA	American Medical Association
ANDA	Abbreviated New Drug Approval
BSN	Bachelor of Science in Nursing
CBF	Cerebral Blood Flow
CCOP	Community Clinical Oncology Program
CCU	Critical Care Unit
CDC	Center for Disease Control (and Prevention)
CDCP	Center for Disease Control and Prevention
CDER	Center for Biologics Evaluation and Research
CEM	Center for Emergency Medicine
CFR	Code of Federal Regulations
CHD	Coronary Heart Disease
CHP	Children's Hospital (Pittsburgh)
CNS	Central Nervous System
COI	Conflict of Interest
Co-I	Co-Investigator
COIC	Conflict of Interest Committee
CPA	Cooperative Project Assurance
CPR	Cardiopulmonary Resuscitation
CRNA	Certified Research Nurse Anesthetist
CSF	Cerebrospinal Fluid
CSMR	Center for Sports Medicine and Rehabilitation (Univ. of Pittsburgh)
CT Scan	Computed Tomography Scan
DCP	Division of Compliance Policy
DDS	Doctor of Dental Surgery
DEA	Drug Enforcement Agency
DHEW	Department of Health, Education and Welfare
DHHS	Department of Health and Human Services
DLT	Dose Limiting Toxicity
DNA	Deoxyribonucleic Acid
DO	Doctor of Osteopathy
DOD	Department of Defense

DOE	Department of Energy
DrPH	Doctor of Public Health
DSc	Doctor of Science
ECG	Electrocardiogram
ECO	Education and Compliance Office
ECOG	Eastern Cooperative Oncology Group
ECT	Electro-Convulsive Therapy
ED	Effective Dose
EEG	Electroencephalogram
EEINS	Eye and Ear Institute (Univ. of Pittsburgh)
EKG	Electrocardiogram (same as ECG)
ELISA	Enzyme-Linked Immunoabsorbent Assay
EMG	Electromyogram
ENT	Ear, Nose, and Throat
EOG	Electro-Oculography
EPA	Environmental Protection Agency
ER	Emergency Room; Endoplasmic Reticulum
ERG	Electroretinogram
ESR	Electron Spin Resonance; Erythrocyte Sedimentation Rate
FDA	Food and Drug Administration
g	gram
GCP	Good Clinical Practice
GI	Gastrointestinal
GLP	Good Laboratory Practice
GMP	Good Manufacturing Practice
GSPH	Graduate School of Public Health (Univ. of Pittsburgh)
HCFA	Health Care Financing Administration
HDL	High Density Lipoprotein
Hep B	Hepatitis B
HHS	(Department of) Health and Human Services
HIV	Human Immunodeficiency Virus
HLA	Human Leukocyte Antigen
HMO	Health Maintenance Organization
HRSA	Health Resources and Services Administration
hz	hertz
IACUC	Institutional Animal Care and Use Committee
IBC	Institutional Biosafety Committee
ICCU	Intensive Coronary Care Unit
ICD	International Classification of Diseases (WHO)
ICU	Intensive Care Unit
IDE	Investigational Device Exemption
IgG	Immunoglobulin G
IM	Intramuscular
in vivo	Occurring inside a living organism
in vitro	Occurring outside a living organism
IND	Investigational New Drug

IR	Infrared
IRB	Institutional Review Board
IV	Intravenous
kg	kilogram
LD	Lethal Dose
LDL	Low Density Lipoprotein
MBBCh	Bachelor of Medicine and Bachelor of Surgery
MBBS	Bachelor of Medicine and Bachelor of Surgery
MBChB	Bachelor of Medicine and Bachelor of Surgery
MD	Doctor of Medicine
mg	milligram
MI	Myocardial Infarction
mL	milliliter
MLD	Minimal Lethal Dose
mm	millimeter
MPA	Multiple Project Assurance
MPH	Master of Public Health
MRI	Magnetic Resonance Imaging
MSN	Master of Science in Nursing
MTD	Maximally Tolerated Dose
MUH	Montefiore University Hospital (Univ. of Pittsburgh)
MWH	Magee-Womens Hospital (Pittsburgh)
NAMI	National Alliance for the Mentally Ill
NARSAD	National Alliance for Research on Schizophrenia and Depression
NCD	National Council on Disability
NCHGR	National Center for Human Genome Research
NCI	National Cancer Institute
NDA	New Drug Application
NEI	National Eye Institute
NHLBI	National Heart, Lung and Blood Institute
NIA	National Institute on Aging
NIAAA	National Institute on Alcohol Abuse and Alcoholism
NIAID	National Institute of Allergy and Infectious Diseases
NIAMS	National Institute of Arthritis and Musculoskeletal Diseases
NICHD	National Institute of Child Health and Human Development
NIDDK	National Institute of Diabetes and Digestive and Kidney Disease
NIEHS	National Institute of Environmental Health Sciences
NIGMS	National Institute of General Medical Sciences
NIH	National Institutes of Health
NIMS	National Institute of Mental Health
NINDS	National Institute of Neurological Disorders and Stroke
NINR	National Institute of Nursing Research
NIOSH	National Institute of Occupational Safety and Health
NIST	National Institute of Standards and Technology
NLM	National Library of Medicine
NMR	Nuclear Magnetic Resonance

NRC	Nuclear Regulatory Commission
NSABP	National Surgical Adjuvant Breast and Bowel Project
NSF	National Science Foundation
NSR	NonSignificant Risk
OAR	Office of AIDS Research
OB/GYN	Obstetrics and Gynecology
OD	Doctor of Optometry
OHRP	Office for Human Research Protections (formerly OPRR)
OPRR	Office for Protection from Research Risks (under NIH, now called OHRP)
ORA	Office of Regulatory Affairs
ORWH	Office of Research on Women's Health (NIH)
OSHA	Occupational Safety and Health Administration
OT	Occupational Therapy
OWH	Office on Women's Health (PHS)
PA	Physician Assistant
PET	Positron Emission Tomography
pH	acidity
PhD	Doctor of Philosophy
PHS	Public Health Service
PI	Principal Investigator
PT	Physical Therapy
PUH	Presbyterian University Hospital (Univ. of Pittsburgh)
QOL	Quality of Life
RBC	Red Blood Cell
RCCO	Research Conduct and Compliance Office
rDNA	Recombinant DNA
RDRC	Radioactive Drug Research Committee
RN	Registered Nurse
RNA	Ribonucleic Acid
RPh	Registered Pharmacist
RPM	Regulatory Procedures Manual
SAMHSA	Substance Abuse and Mental Health Services Administration (DHHS)
ScD	Doctor of Science
SFI	Significant Financial Interest
SHRS	School of Health and Rehabilitation Sciences (Univ. of Pittsburgh)
SPA	Single Project Assurance
SR	Significant Risk
TCGF	T-Cell Growth Factor
UPMC	University of Pittsburgh Medical Center
USAID	United States Agency for International Development
USDA	United States Department of Agriculture
USPHS	United States Public Health Service
USUHS	United States Uniformed Health Services
VA	Veterans Administration
VAMC	Veterans Administration Medical Center (Pittsburgh)
VHA	Veterans Health Administration (VA)

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WBC	White Blood Cell
WHO	World Health Organization