

Essentials of Clinical Research

Stephen P. Glasser
Editor

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Stephen P. Glasser
University of Alabama at Birmingham
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List of Abbreviations

A Diabetes Outcome Prevention Trial = ADOPT
Absolute Risk Reduction = ARR
Acid Citrate Dextrose = ACD
Acute Myocardial Infarction Study = AMIS
Acute Respiratory Infections = ARI
Analysis of Variance = ANOVA
Area Under Curve = AUC
Attributable Risk = AR
Biological License Applications = BLA
Calcium Channel Blocker = CCB
Canadian Implantable Defibrillator Study = CIDS
Cardiac Arrhythmia Suppression Trial = CAST
Case-Control Study = CCS
Cholesterol and Recurrent Events = CARE
Clinical Trial of Reviparin and Metabolic Modulation of Acute Myocardial
Infarction = CREATE
Computerized Provider Order Entry = CPOE
Consolidated Standards of Reporting Trials = CONSORT
Continuing Medical Education = CME
Controlled Onset Verapamil Investigation of Cardiovascular Endpoints =
CONVINCE
Coronary Heart Disease = CHD
Cross Sectional = X-sectional
Data Safety and Monitoring Board = DSMB
Data Safety and Monitoring Plan = DSMP
Deep Venous Thrombosis = DVT
Department of Health, Education and Welfare = HEW
Diltiazem LA = DLA
Division of Drug Marketing and Communications (DDMAC)
Drug Efficacy Study Implementation = DESI
Electromagnetic Energy = EME
Electron Beam Computed Tomography = EBCT
Emergency Medical Technician = EMT

Ethical, Legal, and Social Implications = ELSI
Ethylenediaminetetraacetic = EDTA
European Medicines Agency = EMEA
Evidence based Medicine = EBM
False Positive = FP
False Negative = FN
Food and Drug Administration = FDA
Good Clinical Practice = GCP
Good Medical Practice = GMP
Health Insurance Portability and Accountability Act = HIPPA
Health Maintenance Organizations = HMO
Hormone Replacement Therapy = HRT
Individual Patient Data = IPD
Institute of Medicine = IOM
Institutional Review Board = IRB
Intention to Treat = ITT
International Committee of Medical Journal Editors = ICMJE
International Conference on Harmonization = ICH
Intra-class Correlation Coefficient = ICC
Investigational New Drug = IND
Large Simple Trials = LST
Left Ventricular = LV
Linkage Disequilibrium = LD
Lung Volume Reduction Surgery = LVRS
Manual of Operations = MOOP
Multicenter Investigation of Limitation of Infarct Size = MILIS
Multicenter Isradipine Diuretic Atherosclerosis Study = MIDAS
Multiple Risk Factor Intervention Trial = MRFIT
Myocardial Infarction = MI
National Institutes of Health = NIH
Needed to Harm = NNH
Needed to Treat = NNT
New Drug Application = NDA
Nonsteroidal Antiinflammatory Drugs = NSAID
Number Needed to Treat = NNT
Odds Ratio = OR
Patient Oriented Research = POR
Pay for Performance = P4P
Pharmacoepidemiology = PE
Pharmacokinetics = PK
Physician Experience Studies = PES
Post Marketing Commitment Studies = PMCs
Premature Ventricular Contractions = PVCs
Principal Investigator = PI
Prospective, Randomized, Open-label, Blinded End-point = PROBE trial

Protected Health Information = PHI
Randomized Clinical Trial = RCT
Receiver Operator Characteristic Curves = ROC curve
Regression Towards Mediocrity = RTM
Relative Risk Reduction = RRR
Relative Risk = RR
Risk Difference = RD
Rural Diabetes Online Care = RDOC
Specific, Measurable, Appropriate, Realistic Time Bound = SMART
Stroke Prevention by Aggressive Reduction in Cholesterol Levels = SPARCL
Sudden Cardiac Death = SCD
The International Conference on Harmonization = ICH
The Myocardial Ischemia Reduction with Aggressive Cholesterol Lowering =
MIRACL
The Pharmaceutical Research and Manufacturers of America = PhRMA
The Prescription Drug User Fee Act = PDUFA
The Strengthening and Reporting of Observational Studies in Epidemiology =
STROBE
True Positive = TP
True Negative = TN
U.S. National Health and Nutrition Examination Survey = NHANES
Unintended Adverse Events = UAEs
United States Federal Drug Administration = USFDA
Valsartan/Hydrochlorothiazide = VAL/HCTZ
Ventricular Premature Complexes = VPCs
White Blood Count = WBC
Woman's Health Initiative = WHI