

Acronyms

AACI - Association of American Cancer Institutes

AAMC - American Association of Medical Colleges

ACS CAN - American Cancer Society Cancer Action Network

AE - adverse event

AHRQ - Agency for Healthcare Research and Quality

AIPC - androgen-independent prostate cancer

ALERT - Act 21st Century Cancer Access to Life-Saving Early Detection, Research, and Treatment Act

ALL - acute lymphoblastic leukemia

AML - acute myeloid leukemia

ARRA - American Recovery and Reinvestment Act of 2009

ASCO - American Society of Clinical Oncology

BCG - bacillus Calmette-Guérin

BICR - blinded independent central review

BIG - Breast International Group

BRB - Biometric Research Branch

BSA - Board of Scientific Advisors (National Cancer Institute)

CCG - Children's Cancer Group

CCOP - Community Clinical Oncology Program

CCSG - Cancer Center Support Grant

CER - comparative effectiveness research

CHOP - cyclophosphamide, doxorubicin, vincristine, and prednisone

CIRB - central institutional review board

CLL - chronic lymphocytic leukemia

CMS - Centers for Medicare & Medicaid Services

COG - Children's Oncology Group

CRADA - Cooperative Research and Development Agreement

CRI - Clinical Research Initiative (Association of American Cancer Institutes)

CSDD - Center for the Study of Drug Development

CT - computed tomography

CTAC - Clinical Trials Advisory Committee

CTEP - Cancer Therapy Evaluation Program

CTMB - Clinical Trials Monitoring Branch

CTROC - Clinical Trials and Translational Research Operations Committee

CTSA - Clinical and Translational Science Awards

CTSU - Cancer Trials Support Unit

CTTI - Clinical Trials Transformation Initiative

CTU - Clinical Trials Unit

CTWG - Clinical Trials Working Group

CYP2D6 - cytochrome P-450 2D6

DCE-MRI - dynamic contrast-enhanced magnetic resonance imaging

DCPC - Division of Cancer Prevention and Control

DCTD - Division of Cancer Treatment and Diagnosis

DCTDC - Division of Cancer Treatment, Diagnosis, and Centers

EGFR - epidermal growth factor receptor

EMR - electronic medical record

EORTC - European Organisation for Research and Treatment of Cancer

ER - estrogen receptor

ERISA - Employee Retirement Income Security Act of 1974

5-FU - fluorouracil

¹⁸F-FDG - fluorine-18 fluorodeoxyglucose

FDA - Food and Drug Administration

FDAAA - Food and Drug Administration Amendments Act of 2007

FNIH - Foundation for the National Institutes of Health

FOLFOX4 - oxaliplatin, 5-fluorouracil, and leucovorin

FTE - full-time equivalent

GIST - gastrointestinal stromal tumors

GOG - Gynecologic Oncology Group

HER-2 - human epidermal growth factor receptor 2

HHS - U.S. Department of Health and Human Services
HIPAA - Health Insurance Portability and Accountability Act
ICF - informed-consent form
IDB - Investigational Drug Branch
IDE - investigational device exemption
IND - investigational new drug
IOM - Institute of Medicine
IP - intellectual property
IRB - institutional review board
I-SPY TRIAL - Investigation of Serial studies to Predict Your Therapeutic Response with
Imaging And moLecular analysis
KRAS - Kirsten *ras*
LOI - letter of intent
MAMS - multiarm, multistage (trial design)
MARVEL - Marker Validation for Erlotinib in Lung cancer
MINDACT - Microarray in Node-negative Disease may Avoid ChemoTherapy
MMRC - Multiple Myeloma Research Consortium
MRC - Medical Research Council
MRD - minimal residual disease
MRI - magnetic resonance imaging
NBL - neuroblastoma
NCAB - National Cancer Advisory Board
NCCF - National Children's Cancer Foundation
NCCN - National Comprehensive Cancer Network
NCD - National Coverage Decision
NCI - National Cancer Institute
NCTN – National Clinical Trial Network (formerly cooperative groups)
NIH - National Institutes of Health
NNCO - National Nanotechnology Coordination Office
NSABP - National Surgical Adjuvant Breast and Bowel Project
NSCLC - non-small-cell lung cancer

NSET - Nanoscale Science, Engineering, and Technology Subcommittee

OCR - Office for Civil Rights (U.S. Department of Health and Human Services)

OEWG - Operational Efficiency Working Group

OHRP - Office for Human Research Protections (U.S. Department of Health and Human Services)

pCR - pathologic complete response

PERCIST - PET Response Criteria in Solid Tumors

PET - positron emission tomography

Ph+ - Philadelphia chromosome positive

POG - Pediatric Oncology Group

QIBA - Quantitative Imaging Biomarkers Alliance

QOPI - Quality Oncology Practice Initiative

RECIST - Response Evaluation Criteria in Solid Tumors

RTOG - Radiation Therapy Oncology Group

SACHRP - Secretary's Advisory Committee on Human Research Protections

SPECT - single-photon emission computed tomography

SPORE - Specialized Programs of Research Excellence

STAMPEDE - Systemic Therapy in Advancing or Metastatic Prostate Cancer: Evaluation of Drug Efficacy

STPI - Science and Technology Policy Institute

SWOG - Southwest Oncology Group

TAILORx - Trial Assigning Individualized Options for Treatment

TRWG - Translational Research Working Group

Tufts CSDD - Tufts Center for the Study of Drug Development

US - ultrasound

VA - U.S. Department of Veterans Affairs

VEGF - vascular endothelial growth factor