

Supplementary Material

Including General Audiences in a Virtual Scientific Dementia Conference: Will They Get Anything From It?

Glossary of Terms for Attendees at Dementia-Related Conferences

Compiled by Alzheimer's Therapeutic Research Institute (ATRI) University of Southern California (USC)

Abbreviation	Term
AAIC	Alzheimer's Association International Conference
A β	amyloid beta
A β [1-40], Abeta40	amyloid beta monomer from amino acid 1 to 40
A β [1-42], Abeta42	amyloid beta monomer from amino acid 1 to 42
A β i	intermediate amyloid beta
ACTC	Alzheimer's Clinical Trials Consortium
AD	Alzheimer's disease
ADA	anti-drug antibody
ADCS	Alzheimer's Disease Cooperative Study
ADL	Activities of Daily Living
ADME	absorption, distribution, metabolism, and elimination
ADNI	Alzheimer's Disease Neuroimaging Initiative
ADRD	Alzheimer's Disease and Related disorders / or Alzheimer's Disease and Related Dementias
AE	adverse event
AIC	Akaike Information Criterion
APOE	Apolipoprotein E; the <i>APOE</i> gene is responsible for creation of the APOE protein
e4, e4, ApoE4, APOE e4	apolipoprotein e4 variant; there are three common variants of the <i>APOE</i> gene: e2, e3, e4 e
APR	Alzheimer's Prevention Registry
ARIA	amyloid related imaging abnormalities
ARIA-E	amyloid related imaging abnormality edema/effusion
ARIA-H	amyloid related imaging abnormality-hemorrhage
BAN2401	a humanized IgG1 monoclonal antibody; BAN2401
β -hCG	beta-human chorionic gonadotropin
BHR	Brain Health Registry
BMI	Body mass index, a high BMI is an indication of obesity
C _{av}	average concentration
CDR	Clinical Dementia Rating
CDR 0.5	Clinical Dementia Rating (Global) of 0.5
CDR-SB	Clinical Dementia Rating – Sum of Boxes

Abbreviation	Term
CFI	Cognitive Function Index
CFR	Code of Federal Regulations
CNS	central nervous system
cLDA	Constrained Longitudinal Data Analysis
CMS	Centers for Medicare & Medicaid Services
COI	Conflict of Interest
CRA	clinical research associate
CRF	case report form
CSF	cerebrospinal fluid
DIAN / DIAN-TU	An observational study of participants with Dominantly Inherited Alzheimer's Disease, people with a genetic mutation that causes early-onset Alzheimer's disease. DIAN-TU is the treatment unit, clinical trial in this population.
DSMB	Data Safety Monitoring Board
ECG, EKG	electrocardiogram
eCRF	electronic case report form
EMA	European Medicines Agency
EPAD	European Prevention of Alzheimer's Dementia
ET	early termination
FAS	Full Analysis Set
FBP	florbetapir – Amyloid PET tracer; commercial name: Amyvid
FCSRT	Free and Cued Selective Reminding Test
FDA	Food & Drug Administration
FNIH	Foundation for the National Institutes of Health
fMRI	functional MRI
FTD	Frontotemporal dementia
GAAIN	Global Alzheimer's Association Interactive Network
GBSC	Global Biomarkers Standardization Consortium
GDS	Geriatric Depression Scale
GUID	Global Unique Identifier
HABS	Harvard Aging Brain Study
hCG	human chorionic gonadotropin
IADL	Instrumental Activities of Daily Living
ICF	informed consent form
ICH	International Conference on Harmonization
IDEAS	Imaging Dementia—Evidence for Amyloid Scanning
ISTAART	International Society to Advance Alzheimer's Research and Treatment
IEC	Independent Ethics Committee
IgG1	immunoglobulin G1
INR	international normalized ratio
IP/LC-MS/MS	immunoprecipitation liquid chromatography-tandem mass spectrometry
IRB	Institutional Review Board
ISLT	International Shopping List Test

Abbreviation	Term
IV	intravenous
LBD	Lewy Body Disease
LEADS	Longitudinal Early-Onset Alzheimer's Disease Study
LLN	lower limit of normal
LNH	low, normal, high compared to laboratory reference range
LP	lumbar puncture
MCI	mild cognitive impairment
MedDRA	Medical Dictionary for Regulatory Activities
MMA	methylmalonic acid
MMRM	mixed-effects model for repeated measures
MMSE	Mini Mental State Examination
MRI	magnetic resonance imaging
NfL	neurofilament light chain
NACC	National Alzheimer's Coordinating Center – collects and shares longitudinal data collected by the Alzheimer's Disease Centers that are funded by National Institute on Aging.
NIA-AA	National Institute on Aging and the Alzheimer's Association
NIA	National Institute on Aging
NIH	National Institutes of Health
PACC/PACC5	Preclinical Alzheimer Cognitive Composite / 5
PD	pharmacodynamic
PD	Parkinson's Disease
PET	positron emission tomography
PG	pharmacogenomic
PI	Principal Investigator
PK	pharmacokinetic
PMDA	Pharmaceuticals and Medical Devices Agency
PPS	Per Protocol Analysis Set, a set of data that is used for analysis, based on participants that completed required elements of the study protocol
Practice Effect	Improved scores as a result of repeated testing which reflects learning
PRN	as needed
Probability Value (p-value)	A statistical concept about the probability that the study would produce a result if there were no difference between the two treatments being studied. A p-value of .05 means that there is a 5 percent, or 1-in-20 chance, that a difference in results for Medicine A and Medicine B is just chance and there is no real difference between the two. The lower a p-value, the more confident researchers are that there is a real difference between two treatments or groups.
p-tau	phospho-tau
PT	prothrombin time
RCT	Randomized controlled trial, a study conducted with 2 or more separate groups of participants receiving either a drug or non-drug intervention with a control group that does not receive an intervention
SAP	statistical analysis plan

Abbreviation	Term
Q2W	every 2 weeks
Q4W	every 4 weeks
QTcF	QTc interval calculated using Fridericia's formula
RAQ	Research Attitudes Questionnaire
RFA	Request for Applications
rs-fMRI	resting state functional MRI
RUI-B	Resource Utilization Inventory – Brief version
SAE	serious adverse event
SES	Social economic status. Years of education is frequently used as a proxy for social economic status in clinical trials and other studies.
SOC	system organ class; high level categories used for classification of Adverse Events
SOP	standard operating procedure
Statistical significance	The likelihood that a study result is caused by chance alone.
SUVr	standard uptake value ratio
THC	tetrahydrocannabinol
TEAE	treatment-emergent adverse event
TEMAV	treatment-emergent markedly abnormal laboratory value
TSH	thyroid stimulating hormone
t-tau	total tau
ULN	upper limit of normal
U.S. POINTER	U.S. Study to Protect Brain Health through Lifestyle Intervention to Reduce Risk
vMRI	volumetric magnetic resonance imaging
VCID	Vascular contributions to cognitive impairment and dementia (V) are conditions arising from stroke and other vascular brain injuries that cause significant changes to memory, thinking, and behavior.
WMS-R LM I	Wechsler Memory Scale-Revised Logical Memory (subscale) I
WMS-R LM II	Wechsler Memory Scale-Revised Logical Memory (subscale) II
WW-ADNI	World-Wide Alzheimer's Disease Neuroimaging Initiative