

## فهرست اصطلاحات

1-PP	1-pyramidyl piperazine
5-HT	5-hydroxytryptamine, serotonin
5-HIAA	5-hydroxyindoleacetic acid
AC	adenylate cyclase
ACE	angiotensin-converting enzyme
ACh	acetylcholine
AD	Alzheimer's disease
ADAS	Alzheimer's Disease Assessment Scale
ADHD	attention deficit/hyperactivity disorder
ADL	activities of daily living
ALDH	aldehyde dehydrogenase
AMP	adenosine monophosphate
AMPA	amino-3- hydroxy-5- methyl- isoxazole propionate
AMTS	Abbreviated Mental Test Score
AP5	2-amino-5-phosphopentanoic acid
APP	amyloid precursor protein
ATP	adenosine triphosphate
AUC	area under the curve
$\beta$ -CCE	ethyl- $\beta$ -carboline-3-carboxylate
BD	bipolar disorder
BDZ	benzodiazepine
BNF	British National Formulary
BPSD	behavioural and psychiatric symptoms of dementia
CA	cannabinoid
Ca <sup>2+</sup>	calcium

هفت

cAMP	cyclic adenosine monophosphate, cyclic AMP
CBT	cognitive behavioural therapy
CCK	cholecystokinin
CDR	Clinical Dementia Rating
CIBIC	Clinicians Interview Based Impression of Change
Cl <sup>-</sup>	chloride
C <sub>max</sub>	maximum plasma concentration (pharmacokinetics)
CNS	central nervous system
CO <sub>2</sub>	carbon dioxide
COMT	catechol-O- methyltransferase
C <sub>p</sub>	plasma concentration (pharmacokinetics)
CRF	corticotrophin-releasing factor
CSF	cerebrospinal fluid
CYP450	cytochrome P450
D	dopamine (used for receptor terminology)
DA	dopamine
DAG	diacylglycerol
DOPAC	dihydroxyphenylacetic acid
DSM-IV	Fourth revision of the Diagnostic and Statistical Manual of Mental Disease (American Psychiatric Association)
ECG	electrocardiogram
ECS	electroconvulsive shock (animals)
ECT	electroconvulsive therapy
EPSE	extrapyramidal side-effects
GABA	γ-aminobutyric acid
GAD	generalised anxiety disorder
GDP	guanine diphosphate
G	guanine nucleotide
G <sub>i</sub>	inhibitory G-protein
GTP	guanine triphosphate
G <sub>s</sub>	stimulatory G-protein

H	histamine
HPA	Hypothalamic-pituitary-adrenal
HRT	Hormone replacement therapy
IADL	Instrumental Activities of Daily Living
ICD-10	Tenth revision of the International Classification of Diseases
IDDD	(World Health Organization)
IDDD	Interview for Deterioration in Daily Living in Dementia
IP <sub>3</sub>	inositol trisphosphate
IPT	interpersonal therapy
ITT	intention-to-treat
K <sup>+</sup>	potassium
LAAM	Levo-alpha-acetylmethadol
LC	Locus coeruleus
LOCF	last observation carried forward
LSD	lysergic acid diethylamide
LTP	long-term potentiation
M	muscarinic
MAO	monoamine oxidase
MAOI	monoamine oxidase inhibitor
MDA	methylenedioxyamphetamine
MDD	major depressive disorder
MDEA	methylenedioxymethamphetamine
MDMA	methylenedioxymethamphetamine
Mg <sup>2+</sup>	magnesium
MHRA	Medicines and Healthcare products Regulatory Authority (UK)
MK-801	Dizocilpine
MMRM	mixed effects model repeated measures
MMSE	Mini-Mental State Examination
MOUSEPAD	Manchester and Oxford Universities Scale for the Psychopathological Assessment of Dementia
NA	noradrenaline
Na <sup>+</sup>	sodium

NARI	noradrenaline re-uptake inhibitor
NaSSa	noradrenaline- and serotonin-specific antidepressant
NICE	National Institute for Clinical Excellence (UK)
NK	neurokinin
NMDA	<i>N</i> -methyl D-aspartate
NMS	neuroleptic malignant syndrome
NPI	Neuropsychiatric Inventory
NPY	neuropeptide Y
NSAID	nonsteroidal anti-inflammatory drug
NT	Neurotensin
OCD	obsessive-compulsive disorder
PAG	periaqueductal grey
PCP	Phencyclidine
PEM	prescription event monitoring
PET	positron emission tomography
PTSD	post-traumatic stress disorder
Q	quantity of drug (pharmacokinetics)
QTc	interval between Q and T waves on the electrocardiogram corrected for heart rate
RCT	randomised controlled trial
SNRI	serotonin and noradrenaline re-uptake inhibitor
SPECT	single photon emission computerised tomography
SSRI	Selective serotonin re-uptake inhibitor
$t_{1/2}$	half-life (pharmacokinetics)
TCAs	tricyclic antidepressants
THA	tacrine, tetrahydroaminoacridine
THC	tetrahydrocannabinol
$t_{max}$	time to maximum (peak) plasma concentration
TRH	thyrotropin-releasing hormone
$V_d$	volume of distribution (pharmacokinetics)
VTA	ventral tegmental area
$Z^{2+}$	zinc