

# Abbreviations

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1-Oct	octamer transcription factor-1	CRP	C-reactive protein
6-MNA	6-methoxy, 2-naphtylactic acid	CRPS	complex regional pain syndrome
[131I]MIBG	[131]iodine-metaiodobenzylguanidine	CRS	categorical-rated scale
ACGME	Accreditation Council for Graduate Medical Education	CSDD	Cornell scale for depression in dementia
ACS	anorexia cachexia syndrome	CSF	cerebrospinal fluid
ACTH	adrenocorticotrophic hormone	CT	computed tomography
ADH	antidiuretic hormone	DBS	deep brain stimulation
AIDS	acquired immunodeficiency syndrome	DCOH	dimerization cofactor of HNF1 $\alpha$
AMPA	alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid	DH	Department of Health
AO	accountable officer	DIEP	deep inferior epigastric perforator
APA	American Psychiatric Association	DNA	deoxyribonucleic acid
APC	adenomatous polyposis coli	DREZ	dorsal root entry zone
APS	American Pain Society	DRG	dorsal root ganglion
ARF	acute renal failure	DRS	Delirium Rating Scale; or Disability Rating Scale
Asp	aspartic acid	DSM	Diagnostic and Statistical Manual of Mental Disorders
ATC	around-the-clock	DSM-IV	<i>Diagnostic and statistical manual for mental disorders</i> , vol. IV
BCAA	branched chain amino acids	DU	duodenal ulcer
BPI	Brief Pain Inventory	DUI	driving under influence
BPN	brachial plexus neuropathy	EAPC	European Association for Palliative Care
CAM	Confusion Assessment Method; or complementary and alternative medicine	ECG	electrocardiogram
CAS	colored analog scale	ECOG	Eastern Cooperative Oncology Group
CBT	cognitive-behavioral therapy	ECS-CP	Edmonton Classification System for Cancer Pain
CCK	cholecystokinin	EDTMP	ethylene diamine tetraline tetramethylene phosphonic acid
CD	controlled drug	EEG	electroencephalogram
CGRP	calcitonin gene-related peptide	ELNEC	End-of-Life Nursing Education Consortium
CI	continuous infusion	EMLA	eutectic mixture of local anesthetics
CIBP	cancer-induced bone pain	EORTC	European Organization for Research and Treatment of Cancer
CIPN	chemotherapy-induced peripheral neuropathy	EPA	eicosapentaenoic acid
Cl	clearance	ERCP	endoscopic retrograde cholangiopancreatography
CM	complementary medicine	ESAS	Edmonton Symptom Assessment System
CNS	central nervous system; or clinical nurse specialist	ET	endothelin
COMT	catechol-O-methyltransferase	FAS	facial affective scale
COPD	chronic obstructive pulmonary disease	FBSS	failed back surgery syndrome
COX	cyclooxygenase	FBT	fentanyl buccal tablet
COX-2	cyclooxygenase-2		
CR	controlled release		

FNSS	failed neck surgery syndrome	NHS	National Health Service
FPS	faces pain scale	NICE	National Institute for Health and Clinical Excellence
FSH	follicle-stimulating hormone	NIH	National Institutes of Health
GABA	gamma-aminobutyric acid	NK1	neurokinin 1
GI	gastrointestinal	NMDA	<i>N</i> -methyl- <i>D</i> -aspartic acid
GP	general practitioner	NNH	number needed to harm
GU	gastric ulcer	NNPC	Neighbourhood Network in Palliative Care
HADS	Hospital Anxiety and Depression Scale	NNT	number needed to treat
HCT	home care team	NPY	neuropeptide Y
HIV	human immunodeficiency virus	NRPS	nurse-reported pain score
HNF1 $\alpha$	hepatic nuclear factor-1 $\alpha$	NRS	numerical rating scale
IAHPC	International Association for Hospice and Palliative Care	NSAID	nonsteroidal anti-inflammatory drug
IAPC	Indian Association of Palliative Care	NSCLC	nonsmall cell lung cancer
IASP	International Association for the Study of Pain	OAF	osteoclast-activating factor
ICBN	intercostobrachial nerve	OD	organizational development
INCB	International Narcotics Control Board	ONC	oncologist
IOELC	International Observatory on End of Life Care	ONT	opioid neurotoxicity
IRM	immediate release morphine	OPG	osteoprotogerin
ISCD	International Statistical Classification of Diseases	OTFC	oral transmucosal fentanyl citrate
i.v.	intravenous	PAG	periaqueductal gray
LAS	linear analog scale	PAINAD	pain assessment in advanced dementia
LC	locus ceruleus	PBCSP	postbreast cancer surgery pain
LH	luteinizing hormone	PC	palliative care
LMF	lipid-mobilizing factors	PCA	patient-controlled analgesia
LOX	lipoxigenase	PCP	primary care physicians
LTC	long-term care	PCT	palliative care team; or primary care trust
M3G	morphine-3-glucuronide	PD	pharmacodynamic
M6G	morphine-6-glucuronide	PET	positron emission tomography
MBS	motor cortex stimulation	PGG <sub>2</sub>	prostaglandin G <sub>2</sub>
MDACC	MD Anderson Cancer Center	PHN	postherpetic neuralgia
MDAS	Memorial Delirium Assessment Scale	PK	pharmacokinetic
MECC	Middle East Cancer Consortium	PLA <sub>2</sub>	phospholipase-A <sub>2</sub>
MEDAL	Multinational Etoricoxib and Diclofenac Arthritis Long-term	PMF	protein-mobilizing factors
MMAS	Marañón's Myoclonus Assessment Scale	PMI	pain management inventory
MMSE	Mini-Mental State Examination	PMPS	postmastectomy pain syndrome
MPQ	McGill Pain Questionnaire	PNS	peripheral nervous system
MR	magnetic resonance	POX	peroxidase
MRI	magnetic resonance imaging	PPI	protein-pump inhibitor
MSAS 10–18	Memorial Symptom Assessment Scale 10–18	pps	pulses per second
MST	morphine sulfate tablets	PPSG	Pain and Policy Study Group
NCCN	National Comprehensive Cancer Network	PSA	prostate specific antigen
NCIC-CTC	National Cancer Institute common toxicity criteria	PTHrP	parathyroid hormone-related peptide
NCPB	neurolytic celiac plexus block	PVG/PAG	periventricular and periaqueductal gray matter
NGO	Non-Government Organization	QST	quantitative sensory testing
		RAGE	Radiotherapy Action Group Exposure
		RCT	randomized controlled trial
		REM	rapid eye movement
		rESS	revised Edmonton Staging System
		RF	radiofrequency lesioning
		RR	relative risk

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RTOG	Radiotherapy Therapy Oncology Group	THC	$\Delta$ 9-tetrahydrocannabinol
RVM	rostral ventromedial medulla	TI	therapeutic index
SA	substance abuse	TMS	transcranial magnetic stimulation
SCLC	small cell lung cancer	TNF	tumor necrosis factor
SCS	spinal cord stimulation	TRAM	transverse rectus abdominis muscle
SIGN	Scottish Intercollegiate Guidelines Network	TSE	transcutaneous spinal electroanalgesia
SNP	single nucleotide polymorphism	UGT	uridine-diphosphoglucuronosyltransferase
SNRI	serotonin and noradrenergic reuptake inhibitors	UN	United Nations
SP	substance P	VAS	visual analog scale
SPF	Special Prescription Form	VIP	vasoactive intestinal peptide
SRM	slow release morphine	VPG	vomiting pattern generator
SRPS	self-reported pain score	VPL	ventroposterior lateral
SSRI	selective serotonin reuptake inhibitors	VPM	ventroposterior medial
STAS	Support Team Assessment Schedule	VRS	verbal rating scale
SVCO	superior vena caval obstruction		
TCA	tricyclic antidepressants	WDR	wide-dynamic neuron
TENS	transcutaneous electrical nerve stimulation	WHO	World Health Organization

