

GUIDELINES (JSH 2014)

List of Abbreviations and Acronyms

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Study names			
AASK	African American study of kidney disease and hypertension	EUROPA	European trial on reduction of cardiac events with perindopril in stable coronary artery disease
ABCD	appropriate blood pressure control in diabetes	EWPHE	European working party on high blood pressure in the elderly trial
ACCESS	acute candesartan cilexetil evaluation in stroke survivors	EXCEED	Exforge intensive control of hypertension to evaluate efficacy in diastolic dysfunction
ACCOMPLISH	avoiding cardiovascular events through combination therapy in patients living with systolic hypertension	FACET	fosinopril vs. amlodipine cardiovascular events randomized trial
ACCORD	action to control cardiovascular risk in diabetes	FEVER	felodipine event reduction
ACCORD BP	action to control cardiovascular risk in diabetes blood pressure	GUARD	gauging albuminuria reduction with Lotrel in diabetic patients with hypertension
ACTION	a coronary disease trial investigating outcome with nifedipine	HEP	hypertension in elderly patients
ADVANCE	action in diabetes and vascular disease: preterax and diamicon MR-controlled evaluation	HIJ-CREATE	Heart institute of Japan candesartan randomized trial for evaluation in coronary artery disease
ALLHAT	antihypertensive and lipid-lowering treatment to prevent heart attack trial	HOMED BP	hypertension objective treatment based on measurement by electrical devices of blood pressure
ALTITUDE	aliskiren trial in type 2 diabetes using cardiorenal endpoints	HOT	hypertension optimal treatment
ANBP-2	second Australian national blood pressure study	HYVET	hypertension in the very elderly trial
ARIC	atherosclerosis risk in communities	IDHOCO	international database of home blood pressure in relation to cardiovascular outcome
ASCOT	Anglo-Scandinavian cardiac outcome trial	IDNT	irbesartan diabetic nephropathy trial
ASCOT-BPLA	Anglo-Scandinavian cardiac outcomes trial—blood-pressure-lowering arm	INNOVATION	incipient to overt: angiotensin II receptor blocker, telmisartan, investigation on type 2 diabetic nephropathy
ASCOT-LLA	Anglo-Scandinavian cardiac outcomes trial—lipid-lowering arm	INSIGHT	international Nifedipine GITS study: intervention as a goal in hypertension treatment
BAT	bleeding with antithrombotic therapy	INTERACT	intensive blood pressure reduction in acute cerebral hemorrhage trial
CAMELOT	comparison of amlodipine vs. enalapril to limit occurrences of thrombosis	INTERMAP	international study of macro- and micronutrients and blood pressure
CAPP	captopril prevention project	INTERSALT	international study of salt and blood pressure
CASE-J	candesartan antihypertensive survival evaluation in Japan	INVEST	international verapamil-trandolapril study
Challenge-DM	candesartan antihypertensive assessment for long life enrolled by general practitioners-target on hypertension with DM	IRMA-2	irbesartan in patients with type 2 diabetes and microalbuminuria study
CHS	cardiovascular health study	J-HOME	Japan home vs. office blood pressure measurement evaluation
CIRCS	circulatory risk in communities study	J-LIT	Japan lipid intervention trial
CONVINCE	controlled onset verapamil investigation of cardiovascular end points	J-MIND	Japan multicenter investigation of antihypertensive treatment for nephropathy in diabetes study
COPE	combination therapy of hypertension to prevent cardiovascular events	JATOS	Japanese trial to assess optimal systolic blood pressure in elderly hypertensive patients
CREDO-Kyoto	coronary revascularization demonstrating outcome study in Kyoto	JMIC-B	Japan multicenter investigation for cardiovascular disease-B
DASH	dietary approaches to stop hypertension	JPHC	Japan public health center-based prospective study
EPOCH-JAPAN	evidence for cardiovascular prevention from observational cohorts in Japan	LIFE	losartan intervention for endpoint reduction in hypertension

MARVAL	microalbuminuria reduction with valsartan	ba PWV	brachial-ankle PWV
MEGA	management of elevated cholesterol in the primary prevention group of adult Japanese	BDI	Beck depression inventory
MOSES	morbidity and mortality after stroke, eprosartan compared with nitrendipine for secondary prevention	BMI	body mass index
MRC II	medical research council study	BP	blood pressure
NHANES	national health and nutrition examination survey	BTZ	benzothiazepine
NICS-EH	national intervention cooperative study in elderly hypertensives	CAD	coronary artery disease
NIPPON DATA	national integrated project for prospective observation of non-communicable disease and its trends in the aged	CAVI	cardio-ankle vascular index
NORMALISE	Norvasc for regression of manifest atherosclerotic lesions by intravascular sonographic evaluation	CCr	creatinine clearance
OmniHeart	optimal macronutrient intake trial to prevent heart disease	cf PWV	carotid-femoral pulse wave velocity
ONTARGET	ongoing telmisartan alone and in combination with ramipril global endpoint trial	CKD	chronic kidney disease
OSCAR	olmesartan and calcium antagonists randomized study	COPD	chronic obstructive pulmonary disease
PATE-Hypertension	practitioner's trial on the efficacy of antihypertensive treatment in the elderly hypertension	COX	cyclooxygenase
PET	positron emission tomography	CPAP	continuous positive airway pressure
PRoFESS	prevention regimen for effectively avoiding second strokes	CRP	C-reactive protein
PROGRESS	perindopril protection against recurrent stroke study	CT	computed tomography
REIN	ramipril efficacy in nephropathy	CTA	computed tomography angiography
RENAAL	reduction of end points in NIDDM with the angiotensin II antagonist losartan	CTR	cardio-thoracic ratio
ROADMAP	randomized olmesartan and diabetes microalbuminuria prevention	CVD	cardiovascular disease
SAMURAI-ICH	stroke acute management with urgent risk-factor assessment and improvement-ICH	CYP	cytochrome P450
SCAST	Scandinavian candesartan acute stroke trial	DBP	diastolic blood pressure
SHEP	systolic hypertension in the elderly program	DHA	docosahexaenoic acid
STONE	Shanghai trial of nifedipine in the elderly	DHP	dihydropyridine
STOP-Hypertension	Swedish trial in old patients with hypertension	DRI	direct renin inhibitor
Syst-China	systolic hypertension in China	DSWMH	deep and subcortical white matter hyperintensity
Syst-Eur	systolic hypertension in Europe	eGFR	estimated glomerular filtration rate
TONE	trial of nonpharmacologic interventions in the elderly	EPA	eicosapentaenoic acid
UKPDS	UK prospective diabetes study	ESRD	end-stage renal disease
VALISH	valsartan in elderly isolated systolic hypertension	FMD	flow-mediated dilatation
VALUE	valsartan antihypertensive long-term use evaluation	GDS	geriatric depression scale
WASID	warfarin-aspirin symptomatic intracranial disease	GWAS	genome-wide association study
Technical terms		HDL	high-density lipoprotein
ABI	ankle brachia index	HELLP	hemolysis/elevated liver enzymes/low platelet count
ABPM	ambulatory blood pressure monitoring	HMG-CoA	hydroxymethylglutaryl-CoA
ACE	angiotensin-converting enzyme	ICER	incremental cost-effectiveness ratio
ACTH	adrenocorticotrophic hormone	ISA	intrinsic sympathomimetic activity
ADL	activities of daily living	LDL	low-density lipoprotein
AHI	apnea-hypopnea index	LVH	left ventricular hypertrophy
AI	augmentation index	MCI	mild cognitive impairment
ARB	angiotensin ii receptor blocker	MDCT	multi-detector computed tomography
ARC	active renin concentration	MDRD	modification of diet in renal disease
ARR	aldosterone-to-renin ratio	MetS	metabolic syndrome
		MMSE	mini-mental state examination
		MRA	magnetic resonance angiography
		MRI	magnetic resonance imaging
		NSAIDs	non-steroidal anti-inflammatory drugs
		NT-proBNP	N-terminal prohormone of brain natriuretic peptide
		OGTT	oral glucose tolerance test
		OSAS	obstructive sleep apnea syndrome
		PA	primary aldosteronism
		PAC	plasma aldosterone concentration
		PIGF	placental growth factor
		PN	periarteritis nodosa
		PPAR γ	peroxisome proliferator-activated receptor gamma
		PRA	plasma renin activity
		PSG	polysomnography
		PSS	progressive systemic sclerosis
		PSV	peak systolic velocity
		PTRA	percutaneous transluminal renal angioplasty

PVH	periventricular hyperintensity	ESC	European society of cardiology
PWV	pulse wave velocity	ESH	European society of hypertension
QALY	quality-adjusted life year	FDA	US food and drug administration
QOL	quality of life	IOM	institute of medicine
RCT	randomized controlled trial	ISH	international society of hypertension
RVHT	renovascular hypertension	JNC	joint national committee on prevention, detection, evaluation, and treatment of high blood pressure
SBP	systolic blood pressure		
SFlt	soluble fms-like tyrosine kinase	JSH	Japanese society of hypertension
t-PA	tissue plasminogen activator	KDIGO	kidney disease improving global outcomes
TIA	transient ischemic attack	Minds	medical information network distribution service
TRAb	thyroid receptor antibodies	MRC	medical research council
TSAb	thyroid-stimulating antibody	NCEP-ATP III	third report of the national cholesterol education program (NCEP) expert panel on detection, evaluation and treatment of high blood cholesterol in adults (adult treatment panel III)
TSH	thyroid-stimulating hormone		
URAT 1	urate transporter 1		
Organizations			
ACSM	American college of sports medicine	NGSP	national glycohemoglobin standardization program
ADA	American diabetes association	NICE	national institute for health and care excellence
AHA	American heart association	WHO	world health organization
BHS	British hypertension society		