Clinical trials of angiotensin-receptor blockers for miscellaneous in all type of patients

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1   angiotensin receptor blocker

Trial	Treatments	Patients	Trials design and methods
ARBs vs control			
Suzuki , 2008 n=183/183 follow-up:	ARBs (valsartan, candesartan, and losartan) versus no ARBs	patients with diabetes and chronic kidney disease on dialysis	Parallel groups open
candesartan vs control			
Takahashi , 2006 n=43/37 follow-up: 19.4 months	candesartan versus control	patients on chronic haemodialysis in stable condition and with no clinical evidence of cardiac disorders	Parallel groups open
candesartan vs conventional treatment			
E-COST , 2005 n=1053/995 follow-up:	candesartan, 2 to 12 mg daily versus conventional antihypertensive drugs other than angiotensin converting enzyme inhibitors or ARBs	Japanese essential hypertensive subjects (sitting blood pressure 140-180/90-110 mmHg) aged 35-79 years	Parallel groups single-blind Japan
E-COST-R , 2005 n=69/72 follow-up:	candesartan versus conventional treatment	hypertensive subjects 60 to 75 years old with non-diabetic chronic renal insufficiency	Parallel groups open
HIJ-CREATE , 2009 n=1024/1025 follow-up: 4.2 y (median)	angiotensin II receptor blocker-based therapy versus non-angiotensin II receptor blocker-based therapy	patients with angiographically documented coronary artery disease and hypertension	Parallel groups open Japan
candesartan vs placebo			
TROPHY , 2006 [NCT00227318] n=409/400 follow-up: 4y	candesartan during 2y followed by 2y of placebo versus placebo	subjects with repeated measurements of systolic pressure of 130 to 139 mm Hg and diastolic pressure of 89 mm Hg or lower, or systolic pressure of 139 mm Hg or lower and diastolic pressure of 85 to 89 mm Hg	Parallel groups double-blind USA
SCOPE , 2003 n=2477/2460 follow-up: 3.7 y (mean)	candesartan, 816 mg once daily (target 160/90) versus placebo	patients aged 7089 years, with systolic blood pressure 160 179 mmHg, and/or diastolic blood pressure 9099 mmHg, and a Mini Mental State Examination (MMSE) test score >24	Parallel groups double-blind 15 countries
irbesartan vs placebo			

Trial	Treatments	Patients	Trials design and methods
IDNT (irbesartan vs pbo) , 2001 n=579/569 follow-up: 2.6 y	Irbesartan 300mg/d (target 135/85) versus placebo	hypertensive patients with nephropathy due to type 2 diabetes	Parallel groups double-blind worldwide
IRMA 2 , 2001 n=404/207 follow-up: 2 years	irbesartan 150 mg daily or 300 mg daily versus placebo	hypertensive patients with type 2 diabetes and microalbuminuria	Parallel groups double-blind multinational

losartan vs placebo

Trial	Treatments	Patients	Trials design and methods
RENAAL , 2001 n=751/762 follow-up: 3.4 years	lLosartan 50 to 100 mg once daily versus placebo	patients with type 2 diabetes and nephropathy	Parallel groups double-blind

olmesartan vs placebo

Trial	Treatments	Patients	Trials design and methods
ROADMAP , 2010 [NCT00185159] n=2232/2215 follow-up: 3.2 y	olmesartan at 40 mg/day versus placebo	patients with diabetes and at least one additional cardiovascular risk factor, but no evidence of renal dysfunction	Parallel groups double-blind Europe (19 countries)
ORIENT [NCT00141453] n=282/284 follow-up:	olmesartan versus placebo	patients with diabetic Nephropathy and overt proteinuria secondary to type 2 diabetes mellitus	Parallel groups double-blind Japan, Hong Kong

telmisartan vs placebo

Trial	Treatments	Patients	Trials design and methods
TRANSCEND , 2008 [NCT00153101] n=2954/2972 follow-up: median 56 months (IQR 51-64)	telmisartan 80 mg/day versus placebo	high-risk patients intolerant to angiotensin-converting enzyme inhibitors	Parallel groups double blind 40 countries
PROPHESS , 2008 [NCT00153062] n=10146/10186 follow-up: 2.5 y	telmisartan 80 mg daily versus placebo	patients who recently had an ischemic stroke	Factorial plan double blind 35 countries

candesartan vs amlodipine

Trial	Treatments	Patients	Trials design and methods
CASE-J , 2008 n=2354/2349 follow-up: 3.2 years	candesartan-based regimen versus amlodipine-based regimen	high-risk Japanese hypertensive patients	Parallel groups open (blinded assessment) Japan

irbesartan vs amlodipine

Trial	Treatments	Patients	Trials design and methods
IDNT (irbesartan vs amlodipine) , 2001 n=579/567 follow-up: 26y	Irbesartan 300mg/d (with a target of 135/85) versus amlodipine 10mg/d (with a target of 135/85)	hypertensive patients with nephropathy due to type 2 diabetes	Parallel groups double-blind worldwide

valsartan vs amlodipine

Trial	Treatments	Patients	Trials design and methods
VALUE , 2004 [NCT00129233] n=7649/7596 follow-up: 4.2 y (mean)	valsartan based regimen versus amlodipine based regimen	patients, aged 50 years or older with treated or untreated hypertension and high risk of cardiac events	Parallel groups Double blind 31 countries
losartan vs atenolol			
LIFE , 2002 n=4605/4588 follow-up: 4.8 y (mean)	losartan versus atenolol	patients aged 5580 years, with previously treated or untreated hypertension (sitting blood pressure 160200/95115 mm Hg) and ECG signs of LVH.	Parallel groups Double blind USA, Europe
telmisartan vs enalapril			
DETAIL , 2004 n=120/130 follow-up: 5 year	telmisartan 80 mg daily versus enalapril 20 mg daily	subjects with type 2 diabetes and early nephropathy	Parallel groups double-blind
candesartan vs hydrochlorothiazide			
ALPINE , 2003 n=197/196 follow-up: 1 year	candesartan versus hydrochlorothiazide	newly detected hypertensives	Parallel groups double-blind Sweden
olmesartan 40 mg vs olmesartan 20 mg plus a calcium-channel blocker			
OSCAR , 2011 [NCT00134160] n=578/586 follow-up:	high-dose olmesartan 40 mg per day versus 20-mg/day olmesartan comined with standard dose of amlodipine or azelnidipine	high-risk elderly Japanese hypertension patients	Parallel groups Japan
telmisartan vs ramipril			
ONTARGET (telmisartan alone) , 2008 [NCT00153101] n=8542/8576 follow-up: 4.7y	telmisartan 80mg daily versus ramipril 10 mg daily	patients patients with coronary, peripheral, or cerebrovascular disease or diabetes with end-organ damage	Parallel groups double blind 40 countries
telmisartan + ramipril vs ramipril			
ONTARGET (association vs ramipril) , 2008 [NCT00153101] n=8502/8576 follow-up: 4.7y	telmisartan 80mg + ramipril 10mg daily versus ramipril 10 mg daily	patients patients with coronary, peripheral, or cerebrovascular disease or diabetes with end-organ damage	Parallel groups double blind 40 countries
telmisartan + ramipril vs telmisartan			
ONTARGET (association vs telmisartan) , 2008 [NCT00153101] n=8502/8542 follow-up: 4.7y	telmisartan 80mg + ramipril 10mg daily versus telmisartan 80 mg daily	patients patients with coronary, peripheral, or cerebrovascular disease or diabetes with end-organ damage	Parallel groups double blind 40 countries

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2 endopeptidase inhibitors

Trial	Treatments	Patients	Trials design and methods
LCZ696 vs placebo			
Ruilope , 2010 n=NA follow-up: 8 weeks	LCZ696 for 8 weeks versus placebo	patients with mild to moderate hypertension	Parallel groups double blind 18 countries

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3   About TrialResults-center.org

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