

Clinical trials of anti hypertensive agents for hypertension in patients undergoing dialysis

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1 angiotensin receptor blocker

Trial	Treatments	Patients	Trials design and methods
telmisartan vs placebo			
Cice et al , 2006 n=151/152	Telmisartan 80 mg/day versus matched placebo	-	
candesartan vs usual care			
Takahashi et al , 2006 n=43/37 follow-up:	Candesartan 4-8mg/day versus Conventional treatment	chronic haemodialysis patients	open
Suzuki et al , 2008 n=180/180 follow-up: 1-5 years	Candesartan 12 mg/day, losartan 100 mg/day, or valsartan 160 mg/day versus Conventional treatment	patients undergoing hemodialysis	open

References

Cice et al, 2006:

Takahashi et al, 2006:

Suzuki et al, 2008:

2 Angiotensin-Converting Enzyme Inhibitors

Trial	Treatments	Patients	Trials design and methods
fosinopril vs placebo			
Zannad et al , 2006 n=196/201 follow-up: 24 months	Fosinopril 20 mg/day versus matched placebo	chronic hemodialysis patients.	double blind
ramipril vs usual care			
Li et al , 2003 n=30/30 follow-up: 12 months	Ramipril 5 mg/day versus Conventional treatment	patients with end-stage renal failure treated with peritoneal dialysis	open

References

Zannad et al, 2006:

Li et al, 2003:

3 beta-blockers

Trial	Treatments	Patients	Trials design and methods
carvedilol vs placebo			
Cice et al , 2003 n=58/56 follow-up: 12 months	65279;Carvedilol 50 mg/day versus matched placebo	dialysis patients with dilated cardiomyopathy	
Nakao et al , 2007 n=57/51	Carvedilol 20 mg/day versus matched placebo	-	

References

Cice et al, 2003:

Nakao et al, 2007:

4 calcium-channel blockers

Trial	Treatments	Patients	Trials design and methods
amlodipine vs placebo			
Tepel et al , 2008 [NCT00124969] n=123/128 follow-up: 19 montsh median (8-30)	Amlodipine 10 mg/day versus matched placebo	hypertensive haemodialysis patients	double blind

References

Tepel et al, 2008:

5 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering

a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.