

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

TrialResults-center www.trialresultscenter.org

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.