

**PubMed:**

1. (“dose comparison” OR “dose” OR “low dose” OR “high dose” OR “dosage\*”)
  
2. (“captopril” [mesh] OR “Benazepril” OR “Enalapril” [mesh] OR “Enalapril” OR “Cilazapril” [mesh] OR “Cilazapril” OR “Delapril” OR “Imidapril” OR “Lisinopril” [mesh] OR “Lisinopril” OR “Moexipril” OR “Perindopril” [mesh] OR “Perindopril” OR “Quinapril” OR “Ramipril” [mesh] OR “Ramipril” OR “Spirapril” OR “Temocapril” OR “Trandolapril” OR “Zofenopril” OR “Enalaprilat” [mesh] OR “Enalaprilat” OR “Fosinopril” [mesh] OR “Fosinopril” OR “Teprotide” [mesh] OR “Teprotide” OR “Angiotensin-Converting Enzyme Inhibitors” [mesh] OR “Angiotensin-Converting Enzyme Inhibitors” OR “Angiotensin Converting Enzyme Inhibitors” OR “Inhibitors, Kininase II” OR “Kininase II Antagonists” OR “Kininase II Inhibitors” OR “Angiotensin I-Converting Enzyme Inhibitors” OR “Angiotensin I Converting Enzyme Inhibitors” OR “Antagonists, Angiotensin-Converting Enzyme” OR “Antagonists, Angiotensin Converting Enzyme” OR “Antagonists, Kininase II” OR “Inhibitors, ACE” OR “ACE Inhibitors” OR “Inhibitors, Angiotensin-Converting Enzyme” OR “Enzyme Inhibitors, Angiotensin-Converting” OR “Inhibitors, Angiotensin Converting Enzyme” OR “Angiotensin-Converting Enzyme Antagonists” OR “Angiotensin Converting Enzyme Antagonists” OR “Enzyme Antagonists, Angiotensin-Converting”)
  
3. (“Heart failure” [mesh] OR “heart failure” OR “Cardiac Failure” OR “Heart Decompensation” OR “Decompensation, Heart” OR “Heart Failure, Right-Sided” OR “Heart Failure, Right Sided” OR “Right-Sided Heart Failure” OR “Right Sided Heart Failure” OR “Myocardial Failure” OR “Congestive Heart Failure” OR “Heart Failure, Congestive” OR “Heart Failure, Left-Sided” OR “Heart Failure, Left Sided” OR “Left-Sided Heart Failure” OR “Left Sided Heart Failure” OR “chronic heart failure” OR "chronic heart" OR (CHF))
  
4. (Randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized controlled trials[mh] OR random allocation[mh] OR double-blind method[mh] OR single-blind method[mh] OR clinical trial[pt] OR clinical trials[mh] OR ("clinical trial"[tw]) OR ((singl\*[tw] OR doubl\*[tw] OR trebl\*[tw] OR tripl\*[tw])) AND (mask\*[tw] OR blind\*[tw])) OR ("latin square"[tw]) OR placebos[mh] OR placebo\*[tw] OR random\*[tw] OR research design[mh:noexp] OR follow-up studies[mh] OR prospective studies[mh] OR cross-over studies[mh] OR control\*[tw] OR prospectiv\*[tw] OR volunteer\*[tw])

5. 1 AND 2 AND 3 AND 4

**Cochrane CENTRAL:**

1. "dose comparison"
2. "dose"
3. "low dose"
4. "high dose"
5. "dosage\*"
6. #1 OR #2 OR #3 OR #4 OR #5
7. MeSH descriptor: [Captopril] explode all trees
8. "Benazepril"
9. MeSH descriptor: [Enalapril] explode all trees
10. MeSH descriptor: [Cilazapril] explode all trees
11. "Delapril"
12. "Imidapril"
13. MeSH descriptor: [Lisinopril] explode all trees
14. "Moexipril"
15. MeSH descriptor: [Perindopril] explode all trees
16. "Quinapril"
17. MeSH descriptor: [Ramipril] explode all trees
18. "Spirapril"
19. "Temocapril"
20. "Trandolapril"
21. "Zofenopril"
22. MeSH descriptor: [Enalaprilat] explode all trees
23. MeSH descriptor: [Fosinopril] explode all trees
24. MeSH descriptor: [Teprotide] explode all trees
25. MeSH descriptor: [Angiotensin-Converting Enzyme Inhibitors] explode all trees
26. #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25
27. MeSH descriptor: [Heart Failure] explode all trees

28. #6 AND #26 AND #27

**Embase:**

1. 'drug megadose'/exp OR
2. 'low drug dose'/exp
3. 'drug dose'/exp
4. 'drug dose comparison'/exp
5. 'dipeptidyl carboxypeptidase inhibitor'/exp
6. 'heart failure'/exp
7. #1 OR #2 OR #3 OR #4
8. #5 AND #6 AND #7
9. ('crossover procedure'/exp OR 'crossover procedure') AND [embase]/lim OR (('prospective study'/exp OR 'prospective study') AND [embase]/lim) OR (('follow up'/exp OR 'follow up') AND [embase]/lim) OR (('placebo'/exp OR 'placebo') AND [embase]/lim) OR (('clinical trial'/exp OR 'clinical trial') AND [embase]/lim) OR (('single blind procedure'/exp OR 'single blind procedure') AND [embase]/lim) OR (('double blind procedure'/exp OR 'double blind procedure') AND [embase]/lim) OR (('randomization'/exp OR 'randomization') AND [embase]/lim) OR (('controlled clinical trial'/exp OR 'controlled clinical trial') AND [embase]/lim) OR (('randomized controlled trial'/exp OR 'randomized controlled trial') AND [embase]/lim)
10. #8 AND #9

**LILACS:**

(tw:((tw:(“dose comparison” )) OR (tw:(“dose”)) OR (tw:(“low dose” )) OR (tw:(“high dose” )))) AND (tw:((tw:(“Angiotensin-Converting Enzyme Inhibitors” )) OR (tw:(“captopril” )) OR (tw:(“Enalapril” )) OR (tw:(“Cilazapril” )) OR (tw:(“Lisinopril” )) OR (tw:(“Perindopril” )) OR (tw:(“Ramipril” )) OR (tw:(“Enalaprilat” )) OR (tw:(“Fosinopril” )) OR (tw:(“Teprotide” )))) AND (tw:(“Heart failure” )) AND (tw:(“Randomized controlled trial”))