

Table S1 Electronic search strategies

Database	Search terms
Embase	<ol style="list-style-type: none"> 1. Kidney Disease/ 2. Kidney Failure/ 3. Chronic Kidney Failure/ 4. exp hemodialysis 5. (hemodialysis or haemodialysis).tw. 6. dialysis.tw. 7. (CAPD or CCPD or APD).tw. 8. predialysis.tw. 9. (chronic renal or chronic kidney).tw. 10. or/1-9 11. exp Bone Disease/ 12. bone disease\$.tw. 13. (bone\$ and (atroph\$ or formation or deform\$ or destruct\$ or necrosis or resorption or metabol\$ or turnover or demineral\$ or decalcif\$ or density)).tw. 14. (osteo\$ or hyperparathyroid\$).tw. 15. Renal Osteodystrophy/ 16. or/11-15 17. 10 and 16 18. Calcimimetic Agent/ 19. Cinacalcet/ 20. naphthalene derivative/ or naphthalene/ 21. ("R-568" or "AMG 074" or "AMG 073" or "KRN 1493").tw. 22. calcimimetic\$.tw. 23. cinacalcet.tw. 24. or/18-23 25. and/17,24
CENTRAL	<ol style="list-style-type: none"> 1. KIDNEY DISEASES single term 2. KIDNEY FAILURE single term 3. KIDNEY FAILURE CHRONIC single term 4. RENAL DIALYSIS explode all trees 5. (hemodialysis or haemodialysis) 6. dialysis 7. (capd or ccpd or apd) 8. predialysis 9. ((chronic next renal) or (chronic next kidney)) 10. (kidney next disease*) 11. (kidney next failure) 12. (#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11) 13. BONE DISEASES explode all trees 14. RENAL OSTEODYSTROPHY single term 15. (bone next disease*) 16. (bone* and (atroph* or formation or deform* or destruct* or necrosis or resorption or metabol* or turnover or demineral* or decalcif* or density)) 17. (osteo* or hyperparathyroid*) 18. (#13 or #14 or #15 or #16 or #17) 19. (#12 and #18) 20. calcimimetic* 21. cinacalcet 22. NAPHTHALENES single term 23. (#20 or #21 or #22) 24. (#19 and #23)