

Appendix 2

Pubmed

("Sodium Chloride"[Mesh] OR "Salt-Tolerance"[Mesh] OR "Sodium Chloride, Dietary"[Mesh] OR "Sodium, Dietary"[Mesh] OR "Sodium"[Mesh] OR "Diet, Sodium-Restricted"[Mesh]) AND ("Heart Failure"[Mesh] OR "Ventricular Dysfunction"[Mesh])

Google Scholar

heart failure OR cardiomyopathy sodium OR salt OR NaCl

Embase

(cardiomyopathy OR heart failure OR systolic dysfunction OR left ventricular dysfunction) AND (NaCl OR sodium chloride OR sodium restriction OR salt intake)

Limited to (English language and (clinical trial or randomized controlled trial or controlled clinical trial or multicenter study or phase 1 clinical trial or phase 2 clinical trial or phase 3 clinical trial or phase 4 clinical trial))

Scopus

TITLE-ABS-KEY(("heart failure" OR cardiomyopathy OR "systolic dysfunction" OR cardiomyopathies OR chf) AND (salt OR sodium OR nacl OR "Na Cl")) AND SUBJAREA(mult OR agri OR bioc OR immu OR neur OR phar OR mult OR medi OR nurs OR vete OR dent OR heal) AND (EXCLUDE(DOCTYPE, "re") OR EXCLUDE(DOCTYPE, "ed") OR EXCLUDE(DOCTYPE, "bk")) AND (EXCLUDE(SUBJAREA, "VETE") OR EXCLUDE(SUBJAREA, "MATH") OR EXCLUDE(SUBJAREA, "CENG") OR EXCLUDE(SUBJAREA, "ENGI") OR EXCLUDE(SUBJAREA, "COMP") OR EXCLUDE(SUBJAREA, "BUSI") OR EXCLUDE(SUBJAREA, "MATE") OR EXCLUDE(SUBJAREA, "PHYS") OR EXCLUDE(SUBJAREA, "ENER") OR EXCLUDE(SUBJAREA, "DENT") OR EXCLUDE(SUBJAREA, "ARTS")) AND (EXCLUDE(EXACTKEYWORD, "Animals") OR EXCLUDE(EXACTKEYWORD, "Animal experiment") OR EXCLUDE(EXACTKEYWORD, "Animal model") OR EXCLUDE(EXACTKEYWORD, "Rat") OR EXCLUDE(EXACTKEYWORD, "Rats") OR EXCLUDE(EXACTKEYWORD, "Animal")) AND (EXCLUDE(EXACTKEYWORD, "Case report") OR EXCLUDE(EXACTKEYWORD, "Case Report")) AND (LIMIT-TO(LANGUAGE, "English"))

Cochrane

(salt OR sodium OR NaCl OR Na OR Na):and (heart failure OR cardiomyopathy OR left ventricular failure OR cardiomegaly OR ejection fraction OR EF OR LVEF OR systolic failure OR HF OR CHF

Combined EMBASE/MEDLINE

1. exp heart failure/
2. exp cardiomyopathy/
3. exp sodium chloride/
4. exp sodium restriction/

5. exp salt intake/
6. exp sodium intake/
7. exp sodium intake/
8. exp sodium/
9. exp dietary sodium/
10. exp dietary salt/
11. exp salt intake/
12. exp sodium intake/
13. exp sodium, dietary/
14. exp salt-tolerance/
15. exp sodium chloride, dietary/
16. exp heart ventricle function/
17. 1 or 2 or 16
18. 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
19. 17 and 18
20. limit 19 to english language
21. remove duplicates from 20
22. limit 21 to "review"
23. 21 not 22
24. limit 23 to animal studies
25. limit 24 to animals
26. from 24 keep 1-564
27. from 25 keep 502-1004
28. 26 or 27
29. limit 28 to animal studies
30. limit 29 to animals
31. from 30 keep 1-501
32. 26 not 31
33. 26 or 27 or 32
34. limit 33 to human
35. limit 34 to humans
36. limit 35 to humans
37. 34 or 35 or 36
38. 33 not 37
39. 23 not 38
40. limit 39 to (embryo or infant or child or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>)
41. limit 40 to (adult <18 to 64 years> or aged <65+ years>)
42. from 40 keep 1-89
43. from 41 keep 1-29
44. 42 not 43
45. 39 not 44
46. from 40 keep 90-730
47. limit 46 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)")

48. limit 47 to ("all adult (19 plus years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)")
49. 47 not 48
50. from 45 keep 1970-2610
51. 50 not 49
52. from 45 keep 1-1969
53. 51 or 52
54. limit 53 to (clinical trial or randomized controlled trial or controlled clinical trial or multicenter study or phase 1 clinical trial or phase 2 clinical trial or phase 3 clinical trial or phase 4 clinical trial)
55. from 54 keep 1-376
56. from 53 keep 1970-2585
57. 55 or 56
58. limit 57 to editorial
59. 57 not 58

Web of Science

Topic=("heart failure" OR cardiomyopathy OR cardiopathy OR cardiomyopathies OR cardiopathies OR "systolic dysfunction") AND (salt OR sodium OR NaCl)
Refined by: Languages=(ENGLISH OR UNSPECIFIED) AND Document Type=(
ARTICLE
OR MEETING ABSTRACT OR LETTER OR DISCUSSION OR PROCEEDINGS
PAPER OR NOTE OR
CORRECTION OR REPRINT)
Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH Timespan=All Years
Lemmatization=On