Appendix: Search strategy

MEDLINE (OvidSP)

1. exp Pain/

2. Pain measurement/

3. Fibromyalgia/

4. Fatigue syndrome, chronic/

5. (Chronic Pains* or Pains, Chronic* or Pain, Chronic* or Widespread Chronic Pain* or Chronic Pain, Widespread* or Chronic Pains, Widespread* or Pain, Widespread Chronic* or Pains, Widespread Chronic* or Widespread Chronic Pains*). mp

6. (Musculoskeletal Pain* or Pelvic girdle pain* or Musculoskeletal Pains* or Pain, Musculoskeletal* or Pains, Musculoskeletal* or Myalgia*). mp

7. (Back Pains* or Pain, Back* or Backache* or Backaches* or Back Ache* or Ache, Back* or Aches, Back* or Back Aches* or Back Pain without Radiation* or Vertebrogenic Pain Syndrome* or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain* or Vertebrogenic Pain Syndromes* or Back Pain with Radiation* or Back Pain, Low* or Back Pains, Low* or Low Back Pains* or Pain, Low Back* or Pains, Low Back* or Lumbago* or Lower Back Pain* or Back Pain, Lower* or Back Pains, Lower* or Lower Back Pains* or Pain, Lower Back* or Pains, Lower Back* or Low Back Ache* or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches*or Low Backache* or Backache, Low* or Backaches, Low* or Low Backaches* or Low Back Pain, Recurrent* or Recurrent Low Back Pain* or Low Back Pain, Postural* or Postural Low Back Pain* or Low Back Pain, Mechanical* or Mechanical Low Back Pain* or Low Back Pain, Posterior Compartment*). mp

8. (Metatarsalgia* or Foot diseases*). mp

9. (Neck Pains* or Pain, Neck* or Pains, Neck* or Neckache* or Neckaches* or Cervicodynia* or Cervicodynia* or Neck Ache* or Ache, Neck* or Aches, Neck* or Neck Aches* or Cervical Pain* or Cervical Pains* or Pain, Cervical* or Pains, Cervical* or Cervicalgia* or Cervicalgias* or Posterior Cervical Pains* or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or Pains, Posterior Cervical* or Cervical Pains* or Posterior Neck Pain* or Neck Pain, Posterior* or Neck Pains, Posterior* or Pain, Posterior Neck* or Pains, Posterior Neck* or Posterior Neck Pains* or Anterior Cervical Pain* or Anterior Cervical Pains* or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or Anterior Neck Pain* or Anterior Neck Pains* or Neck Pain, Anterior* or Neck Pains, Anterior* or Pain, Anterior Neck* or Pains, Anterior Neck*). mp

10. (Neuralgias* or Neuropathic Pain* or Neuropathic Pains* or Pain, Neuropathic* or Pains, Neuropathic* or Neuropathia* or Neuropathy* or Neuropathy* or Neuropathia* or Neuralgia, Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgias, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastric Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Nerve Neuralgia, Iliohypogastric* or Nerve Neuralgias, Iliohypogastric* or Neuralgias, Iliohypogastric Nerve* or Paroxysmal Nerve Pain* or Nerve Pain, Paroxysmal* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or Paroxysmal Nerves* or Neuralgia, Perineal* or Neuralgias, Perineal* or Perineal Neuralgia* or Perineal Neuralgias* or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Supraorbital Neuralgia* or Supraorbital Neuralgias* or Neuralgia, Vidian* or Neuralgias, Vidian* or
11. (Nociceptive Pains* or Pain, Nociceptive* or Pains, Nociceptive* or Tissue Pain* or Pain, Tissue* or Pains, Tissue* or Tissue Pains* or Somatic Pain* or Pain, Somatic* or Pains, Somatic* or Somatic Pains*). mp

12. (Arthralgias* or Joint Pain* or Joint Pains* or Pain, Joint* or Pains, Joint* or Polyarthralgia* or Polyarthralgias*). mp

13. (Pain, Shoulder* or Pains, Shoulder* or Shoulder Pains*). mp

14. (Sciatic Neuralgia* or Neuralgia, Sciatic* or Neuralgias, Sciatic* or Sciatic Neuralgias* or Sciatica, Bilateral* or Bilateral Sciatica* or Bilateral Sciaticas*). mp

15. (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains*). mp

16. (Fibromyalgia* or Fatigue syndrome* or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Fatigue-Fibromyalgia Syndromes, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or Chronic Fatigue and Immune Dysfunction Syndrome* or Chronic Fatigue Syndrome* or Chronic Fatigue Syndromes* or Fatigue Syndromes, Chronic*). mp

17. 1 or 2 or 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 or 16

18. exp Hypertension/

19. exp blood pressure/

20. hypertens$.tw.

21. bloodpressure.tw.

22. (((elevat$ or high$ or rais$) adj3 (diastolic or systolic or arterial or blood) adj pressure).tw.

23. ((((((((Hyperten* or Hypertension* or Hypertensive* or high blood) adj5 pressure*) or High blood pressure* or high BP* or HBP* or hyperpiesia*, hypertonia*, cardiovascular* or cardiovascular*) adj5 disease$) or cardiovascular*) adj5 condition$) or elevate$ blood pressure* or increase$) adj3 blood pressure*) or essential hypertension* or (high) adj3 pressure*) or idiopathic hypertension*, malignant hypertension*, secondary hypertension*).mp.

24. 18 or 19 or 20 or 21 or 22 or 23

25. exp Diabetes mellitus/

26. exp Diabetes insipidus/

27. exp Diabetes complication$/>
28. (diabet* or elevate$ adj5 blood sugar* or increas* adj7 sugar* increase$ adj5 blood sugar* or glyc?em$ adj5 control*). mp
29. 25 or 26 or 27 or 28
30. exp Obesity/
31. exp overnutrition/
32. (obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over weight or overload syndrome* or overeat* or over eat* or overfeed* or weight cycling or weight reduc* or weight losing or weight maint* or weight decreas* or weight watch* or weight control*). mp
33. 30 or 31 or 32
34. 17 or 24 or 29 or 33
35. exp Africa/
36. Africa, central/
37. Africa, eastern/
38. Africa, southern/
39. Africa, western/
40. South Africa/
41. African filter: Africa/ or Africa* .tw. or Algeria .tw. or Angola .tw. or Benin .tw. or Botswana .tw. or Burkina Faso .tw. or Burundi .tw. or Cameroon .tw. or Canary Islands .tw. or Cape Verde .tw. or Central African Republic .tw. or Chad .tw. or Comoros .tw. or Congo .tw. or Democratic Republic of Congo .tw. or Djibouti .tw. or Egypt .tw. or Equatorial Guinea .tw. or Eritrea .tw. or Ethiopia .tw. or Gabon .tw. or Gambia .tw. or Ghana .tw. or Guinea .tw. or Guinea Bissau .tw. or Ivory Coast .tw. or Cote d’Ivoire .tw. or Jamahiriya .tw. or Kenya .tw. or Lesotho .tw. or Liberia .tw. or Libya .tw. or Madagascar .tw. or Malawi .tw. or Mali .tw. or Mauritania .tw. or Mauritius .tw. or Mayotte .tw. or Morocco .tw. or Mozambique .tw. or Namibia .tw. or Niger .tw. or Nigeria .tw. or Principe .tw. or Reunion .tw. or Rwanda .tw. or Sao Tome .tw. or Senegal .tw. or Seychelles .tw. or Sierra Leone .tw. or Somalia .tw. or South Africa .tw. or St Helena .tw. or Sudan .tw. or Swaziland .tw. or Tanzania .tw. or Togo .tw. or Tunisia .tw. or Uganda .tw. or Western Sahara . tw. or Zaire .tw. or Zambia .tw. or Zimbabwe .tw. or Central Africa .tw. or Central African .tw. or West Africa .tw. or West African .tw. or Western Africa .tw. or Western African .tw. or East Africa .tw. or East African .tw. or Eastern African .tw. or North Africa .tw. or North African .tw or Northern Africa .tw. or Northern African .tw or South African .tw. or Southern African .tw. or Southern African .tw. or sub-Saharan Africa .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. not guinea pig .tw. or guinea pigs .tw. or aspergillums Niger .tw.
42. 35 or 36 or 37 or 38 or 39 or 40 or 41
43. exp Therapeutics
44. Treatment/
45. exp Psychotherapy/
46. exp Health Services/
47. Preventive health services .mp.
48. Dietary services/
49. Patient care/
50. Rural health services/
51. Urban health services/
52. Rehabilitation/
53. Nursing services/
54. Nursing care/
55. exp Health promotion/
56. exp Behavior Therapy/
57. Social support/
58. Exercise/
59. (Physical education and training).mp.
60. Physical fitness/
61. Health education/
62. Health promotion/
63. Sports/
64. Exertion.mp.
65. Exercise-therapy/
67. Diet therapy/
68. Diabetic diet/
69. Diet therapy/
70. (behavio?r change* or intervention$ or behavio?r change* adj5 intervention$ or intervention$ or treatment* or therapy* or therap* or trial* or effect* or efficacy* or effectiveness*)
71. (exercise*or exertion*or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or life style* or lifestyle or health* behav* or health* educ* or health promot* or physic* activ* or bicyc* or cycling or weight lift* or gymnastic* or danc* or diet*)
72. (lifestyle or life style) adj (change$ or intervention$).af.
73. (psychological or behavior) adj (therapy or modified or strategies or interventions).af.
74. (group therapy or family therapy or cognitive therapy).af.
75. counseling.af
76. social support.af
77. (peer adj2 support).af
78. Clinical trials filter:
"clinical trial".pt. or "clinical trial, phase i".pt. or "clinical trial, phase ii".pt. or clinical trial, phase iii.pt. or clinical trial, phase iv.pt. or controlled clinical trial.pt. or "multicenter study".pt. or "randomized controlled trial".pt. or double-blind method/ or clinical trials as topic/ or clinical trials, phase i as topic/ or clinical trials, phase ii as topic/ or clinical trials, phase iii as topic/ or clinical trials, phase iv as topic/ or controlled clinical trials as topic/ or randomized controlled trials as topic/ or early termination of clinical trials as topic/ or multicenter studies as topic/ or ((randomized adj7 trial*) or (controlled adj3 trial*) or (clinical adj2 trial*) or ((single or double* or triple* or treble*) and (blind* or mask*))).ti,ab.
79. 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78
80. exp Attitude/
81. exp Behavior/
82. Lifestyle/
83. Health behaviour.mp.
84. Feeding-behavior/
85. 80 or 81 or 82 or 83 or 84
86. qualitative* research* or explor*
87. Qualitative research filter:
((("semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide) adj3 (interview* or discussion* or questionnaire*))).ti,ab. or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant").ti,ab. or (interviews as topic/ or focus groups/ or narration/ or qualitative research/)
88. 86 or 87
89. Observational studies search filter:
Epidemiologic studies/ or case control studies/ or cohort studies/ or Case control.tw. or (cohort adj (study or studies)).tw. or Cohort analysis.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective.tw. or Cross sectional.tw. or Cross-sectional studies/
90. 34 AND 42 AND 79 AND 85 (Intervention studies)
91. 34 AND 42 AND 85 AND 88 (Qualitative studies)

92. 34 AND 42 AND 85 AND 89 (Observational studies)

EMBASE (OvidSP)

1. exp pain/
2. exp chronic pain/
3. exp pain assessment/
4. exp fibromyalgia/
5. exp fatigue syndrome/
6. chronic pelvic pain/
7. (chronic pain or complex regional pain syndrome or neuropathic pain or nociceptive pain or ankle pain or arm pain or bone pain or flank pain or foot pain or hand pain or headache and facial pain or heel pain or hip pain or jaw pain or knee pain or leg pain or limb pain or low back pain or inflammatory pain or inguinal pain or musculoskeletal chest pain or musculoskeletal pain or myofascial pain or neck pain or noncardiac chest pain). mp.
8. (patellofemoral pain syndrome or pelvic girdle pain or pelvic pain or pelvic pain syndrome or perineal pain or phantom pain or radicular pain or shoulder pain shoulder pain and disability index or spinal pain or wrist pain). mp.
9. (back Pains* or Pain, Back* or Pains, Back* or Backache* or Backaches* or Back Ache* or Ache, Back* or Aches, Back* or Back Aches* or Back Pain without Radiation* or Vertebrogenic Pain Syndrome* or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain Syndrome* or Vertebrogenic Pain Syndromes* or Back Pain with Radiation* or Back Pain, Low* or Back Pains, Low* or Low Back Pains* or Pain, Low Back* or Pains, Low Back* or Lumbago* or Lower Back Pain* or Back Pain, Lower* or Back Pains, Lower* or Lower Back Pains* or Pain, Lower Back* or Pains, Lower Back* or Low Back Ache* or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches* or Low Backache* or Backache, Low* or Backaches, Low* or Low Backaches* or Low Back Pain, Recurrent* or Recurrent Low Back Pain* or Low Back Pain, Postural* or Postural Low Back Pain* or Low Back Pain, Mechanical* or Mechanical Low Back Pain* or Low Back Pain, Posterior Compartment*). mp
10. (metatarsalgia* or foot diseases*). mp.
11. (neck Pains* or Pain, Neck* or Pains, Neck* or Neckache* or Neckaches* or Cervicodynia* or Cervicodynia* or Neck Ache* or Ache, Neck* or Aches, Neck* or Neck Aches* or Cervical Pain* or Cervical Pains* or Pain, Cervical* or Pains, Cervical* or Cervicalgia* or Cervicalgias* or Posterior Cervical Pain* or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or Pains, Posterior Cervical* or Posterior Pains* or Pain, Posterior Neck* or Pains, Posterior Neck* or Pains, Posterior Neck Pains* or Anterior Cervical Pain* or Anterior Cervical Pains* or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or Anterior Neck Pain* or Anterior Neck Pains* or Neck Pain, Anterior* or Neck Pains, Anterior* or Pain, Anterior Neck* or Pains, Anterior Neck*). mp.
12. (Neuralgias* or Neuropathic Pain* or Neuropathic Pains* or Pain, Neuropathic* or Pains, Neuropathic* or Neurodynia* or Neurodynias* or Neuralgia, Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgia, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastric Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Nerve Neuralgias, Iliohypogastric* or Neuralgias, Iliohypogastric Nerve* or Paroxysmal Nerve Pain* or Nerve Pain, Paroxysmal* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or Paroxysmal Nerve Pains* or Neuralgia, Perineal* or Neuralgias, Perineal* or Perineal Neuralgia* or Perineal Neuralgias* or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Supraorbital Neuralgia* or Supraorbital Neuralgias* or Neuralgia, Vidian* or Neuralgias, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or Nerve Pain* or Nerve Pains* or Nerve, Perineal* or Pains, Perineal* or Neuralgia, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or Neuralgia, Ilioinguinal* or Ilioinguinal Neuralgia* or Ilioinguinal Neuralgias* or Neuralgia, Ilioinguinal*). mp.

13. (Nociceptive Pains* or Pain, Nociceptive* or Pains, Nociceptive* or Tissue Pain* or Pain, Tissue* or Pains, Tissue* or Tissue Pains* or Somatic Pain* or Pain, Somatic* or Pains, Somatic* or Somatic Pains*). mp.

14. (Arthralgias* or Joint Pain* or Joint Pains* or Pain, Joint* or Pains, Joint* or Polyarthralgia* or Polyarthralgias*). mp.

15. (Pain, Shoulder* or Pains, Shoulder* or Shoulder Pains*). mp.

16. (Sciatic Neuralgia* or Neuralgia, Sciatic* or Neuralgias, Sciatic* or Sciatic Neuralgias* or Sciatica, Bilateral* or Bilateral Sciatica* or Bilateral Sciaticas*). mp.

17. (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains*). mp.

18. (Fibromyalgia* or Fatigue syndrome* or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Fatigue-Fibromyalgia Syndromes, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or Chronic Fatigue and Immune Dysfunction Syndrome* or Chronic Fatigue Syndrome* or Chronic Fatigue Syndromes* or Fatigue Syndromes, Chronic*). mp

19. 1 or 2 or 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 or 16 or 17 or 18

20. exp Hypertension/

21. exp elevated blood pressure/

22. hypertens$.tw.

23. bloodpressure.tw.

24. ((elevat$ or high$ or rais$) adj3 (diastolic or systolic or arterial or blood) adj pressure) .tw.

25. (hyperten* or Hypertension* or Hypertensive* or high blood adj5 pressure* or High blood pressure* or high BP* or HBP* or hyperpiesia*, hypertonia*, cardiovascular* or cardiovascular* adj5 disease$ or cardiovascular* adj5 condition$ or elevate$ blood pressure* or increase$ adj3 blood
pressure* or essential hypertension* or high adj3 pressure* or idiopathic hypertension*, malignant hypertension*, secondary hypertension*).mp.

26. 20 or 21 or 22 or 23 or 24 or 25

27. exp Diabetes mellitus/

28. exp Diabetes insipidus/

29. (diabet* or elevate$ adj5 blood sugar* or increas* adj7 sugar* increase$ adj5 blood sugar* or glyc?em$ adj5 control*). mp

30. 27 or 28 or 29

31. exp Obesity/

32. exp overnutrition/

33. exp body weight disorder/

34. (obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over weight or overload syndrome* or overeat* or over eat* or overfeed* or over feed* or weight cycling or weight reduc* or weight losing or weight maint* or weight decreas* or weight watch* or weight control*). mp

35. 31 or 32 or 33 or 34

36. 19 or 26 or 30 or 35

37. exp Africa/

38. African filter:
Africa/ or Africa* .tw. or Algeria .tw. or Angola .tw. or Benin .tw. or Botswana .tw. or Burkina Faso .tw. or Burundi .tw. or Cameroon .tw. or Canary Islands .tw. or Cape Verde .tw. or Central African Republic .tw. or Chad .tw. or Comoros .tw. or Congo .tw. or Democratic Republic of Congo .tw. or Djibouti .tw. or Egypt .tw. or Equatorial Guinea .tw. or Eritrea .tw. or Ethiopia .tw. or Gabon .tw. or Gambia .tw. or Ghana .tw. or Guinea .tw. or Guinea Bissau .tw. or Ivory Coast .tw. or Cote divoire .tw. or Jamahiriya .tw. or Kenya .tw. or Lesotho .tw. or Liberia .tw. or Libya .tw. or Madagascar .tw. or Malawi .tw. or Mali .tw. or Mauritania .tw. or Mauritius .tw. or Mayotte .tw. or Morocco .tw. or Mozambique .tw. or Namibia .tw. or Niger .tw. or Nigeria .tw. or Principe .tw. or Reunion .tw. or Rwanda .tw. or Sao Tome .tw. or Senegal .tw. or Seychelles .tw. or Sierra Leone .tw. or Somalia .tw. or South Africa .tw. or St Helena .tw. or Sudan .tw. or Swaziland .tw. or Tanzania .tw. or Togo .tw. or Tunisia .tw. or Uganda .tw. or Western Sahara .tw. or Zaire .tw. or Zambia .tw. or Zimbabwe .tw. or Central Africa .tw. or Central African .tw. or West Africa .tw. or West African .tw. or Western Africa .tw. or Western African .tw. or East Africa .tw. or East African .tw. or Eastern Africa .tw. or Eastern African .tw. or North Africa .tw. or North African .tw. or Northern Africa .tw. or Northern African .tw. or South African .tw. or Southern Africa .tw. or Southern African .tw. or sub-Saharan Africa .tw. or sub-Saharan African .tw. or sub-Saharan Africa .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. or not guinea pig .tw. or guinea pigs .tw. or aspergillums Niger .tw.

39. 37 or 38

40. exp therapy/

41. exp disease management/
exp long term care/
clinical study/
exp Psychotherapy/
exp Health Services/
preventive health services/
dietary services/
patient care/
rural health services/
urban health services/
exp rehabilitation/
nursing services/
nursing care/
exp Health promotion/
exp Behavior Therapy/
Social support/
Exercise/
Physical education and training/
Physical fitness/
Health education/
Health promotion/
Sports/
Exertion/
Exercise-therapy/
Nutrition/
Diet therapy/
Diabetic diet/

(behavior change* or intervention$ or behavior change* adj5 intervention$ or intervention$ or treatment* or therapy* or therapy* or trial* or effect* or efficacy* or effectiveness*).af.
70. (exercise*or exertion*or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or life style* or lifestyle or health* behav* or health* educ* or health promot* or physic* activ* or bicyc* or cycling or weight lift* or gymnastic* or danc* or diet*).af.

71. (psychological or behavio?r$) adj (therapy or modif$ or strateg$ or intervention$).af.

72. (group therapy or family therapy or cognitive therapy).af.

73. (lifestyle or life style) adj (change$ or intervention$).af.

74. counsel?ing.af

75. social support.af

76. (peer adj2 support).af

77. Clinical trials filter:

Randomized controlled trial/ or Randomization/ or single blind procedure/ or double blind procedure/ or crossover procedure/ or placebo/ or randomi?ed controlled trial$s.tw. or Rct.tw. or random allocation.tw. or randomly allocated.tw. or allocated randomly.tw. or (allocated adj2 random).tw. or single blind$.tw or Double blind$.tw. or (treble or triple) adj (blind$).tw. or Placebo$.tw. or Prospective study/ or Case study/ or Case report.tw. or Abstract report/ or letter/

78. 40 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77

79. exp Attitude/

80. exp Behavior/

81. Lifestyle/

82. Health behaviour/

83. Feeding-behavior/

84. 79 or 80 or 81 or 82 or 83

85. qualitative*research* or explor*

86. Qualitative research filter:

interview*.tw. or qualitative.tw.

87. 85 or 86

88. Observational studies search filter:

Clinical study/ or Case control study or Family study/ or Longitudinal study/ or Retrospective study/ or Prospective study/ or Cohort analysis/ or (Cohort adj (study or studies)).mp. or (Case control adj (study or studies)).tw. or (follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or (epidemiologic$ adj (study or studies)).tw. or (cross sectional adj (study or studies)).tw.
PsycINFO (OvidSP)
1. exp Pain/
2. exp Pain measurement/
3. exp Fibromyalgia/
4. Fatigue syndrome.mp.
5. (Chronic Pains* or Pains, Chronic* or Pain, Chronic* or Widespread Chronic Pain* or Chronic Pain, Widespread* or Chronic Pains, Widespread* or Pain, Widespread Chronic* or Pains, Widespread Chronic* or Widespread Chronic Pains*). mp
6. (Musculoskeletal Pain* or Pelvic girdle pain* or Musculoskeletal Pains* or Pain, Musculoskeletal* or Pains, Musculoskeletal* or Myalgia*). mp
7. (Back Pains* or Pain, Back* or Backache* or Backaches* or Back Ache* or Ache, Back* or Aches, Back* or Back Aches* or Back Pain without Radiation* or Vertebrogenic Pain Syndrome* or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain* or Vertebrogenic Pain Syndromes* or Back Pain with Radiation* or Back Pain, Low* or Back Pains, Low* or Low Back Pains* or Pain, Low Back* or Pains, Low Back* or Lumbago* or Lower Back Pain* or Back Pain, Lower* or Back Pains, Lower* or Lower Back Pains* or Pain, Lower Back* or Pains, Lower Back* or Low Back Pains* or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches* or Low Backache* or Backache, Low* or Backaches, Low* or Low Backaches* or Low Back Pain, Recurrent* or Recurrent Low Back Pain* or Low Back Pain, Postural* or Postural Low Back Pain* or Low Back Pain, Mechanical* or Mechanical Low Back Pain* or Low Back Pain, Posterior Compartment*). mp
8. (Metatarsalgia* or Foot diseases*). mp
9. (Neck Pains* or Pain, Neck* or Pains, Neck* or Neckache* or Neckaches* or Cervicodynia* or Cervicodynia* or Neck Ache* or Ache, Neck* or Aches, Neck* or Neck Aches* or Cervical Pain* or Cervical Pains* or Pain, Cervical* or Pains, Cervical* or Cervicalgia* or Cervicalgias* or Posterior Cervical Pain* or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or Pains, Posterior Cervical* or Posterior Cervical Pains* or Posterior Neck Pain* or Neck Pain, Posterior* or Neck Pains, Posterior* or Pain, Posterior Neck* or Pains, Posterior Neck* or Posterior Neck Pains* or Anterior Cervical Pain* or Anterior Cervical Pains* or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or Anterior Neck Pain* or Anterior Neck Pains* or Neck Pain, Anterior* or Neck Pains, Anterior* or Pain, Anterior Neck* or Pains, Anterior Neck*). mp
10. (Neuralgias* or Neuropathic Pain* or Neuropathic Pains* or Pain, Neuropathic* or Pains, Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuropathic* or Neuralgia, Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgias, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastric Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Iliohypogastric Nerve Neuralgia, Iliohypogastric Nerve* or Nerve Neuralgia, Iliohypogastric Nerve* or Nerve Neuralgias, Iliohypogastric Nerve* or Neuralgias, Iliohypogastric Nerve* or Paroxysmal Nerve Pain* or
Nerve Pain, Paroxysmal* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or Paroxysmal Nerve Pains* or Neuralgia, Perineal* or Neuralgias, Perineal* or Perineal Neuralgia* or Perineal Neuralgias* or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Supraorbital Neuralgia* or Supraorbital Neuralgias* or Neuralgia, Vidian* or Neuralgias, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or Nerve Pain* or Nerve Pains* or Pain, Nerve* or Pains, Nerve* or Neuralgia, Ilioinguinal* or Ilioinguinal Neuralgia* or Ilioinguinal Neuralgias*. mp

11. (Nociceptive Pains* or Pain, Nociceptive* or Pains, Nociceptive* or Tissue Pain* or Pain, Tissue* or Pains, Tissue* or Tissue Pains* or Somatic Pain* or Pain, Somatic* or Pains, Somatic* or Somatic Pains*). mp

12. (Arthralgias* or Joint Pain* or Joint Pains* or Pain, Joint* or Pains, Joint* or Polyarthritis* or Polyarthralgias*). mp

13. (Pain, Shoulder* or Pains, Shoulder* or Shoulder Pains*). mp

14. (Sciatic Neuralgia* or Neuralgia, Sciatic* or Neuralgias, Sciatic* or Sciatic Neuralgia* or Sciatica, Bilateral* or Bilateral Sciatica* or Bilateral Sciaticas*). mp

15. (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains*). mp

16. (Fibromyalgia* or Fatigue syndrome* or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Fatigue-Fibromyalgia Syndromes, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Myalgic Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or Chronic Fatigue and Immune Dysfunction Syndrome* or Chronic Fatigue Syndrome* or Chronic Fatigue Syndromes* or Fatigue Syndromes, Chronic*). mp

17. 1 or 2 or 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 or 16

18. exp Hypertension/

19. exp blood pressure/

20. hypertens$.tw.

21. bloodpressure.tw.

22. (elevat$ or high$ or rais$) adj3 (diastolic or systolic or arterial or blood) adj pressure. tw

23. (hyperten* or Hypertension* or Hypertensive* or high blood adj5 pressure* or High blood pressure* or high BP* or HBP* or hyperpiesia*, hypertonia*, cardiovascular* or cardiovascular* adj5 disease$ or cardiovascular* adj5 condition$ or elevate$ blood pressure* or increase$ adj3 blood pressure* or essential hypertension* or high adj3 pressure* or idiopathic hypertension*, malignant hypertension*, secondary hypertension*). mp

24. 18 or 19 or 20 or 21 or 22 or 23
25. exp Diabetes/

26. (diabet* or elevate$ adj5 blood sugar* or increas* adj7 sugar* increase$ adj5 blood sugar* or glyc?em$ adj5 control*). mp

27. 25 or 26

28. exp Obesity/

29. (obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over weight or overload syndrome* or overeat* or over eat* or overfeed* or over feed* or weight cycling or weight reduc* or weight losing or weight maint* or weight decreas* or weight watch* or weight control*). mp

30. 28 or 29

31. 17 or 24 or 27 or 30

32. African filter: Africa/ or Africa* .tw. or Algeria .tw. or Benin .tw. or Botswana .tw. or Burkina Faso .tw. or Burundi .tw. or Cameroon .tw. or Canary Islands .tw. or Cape Verde .tw. or Central African Republic .tw. or Chad .tw. or Comoros .tw. or Congo .tw. or Democratic Republic of Congo .tw. or Djibouti .tw. or Egypt .tw. or Equatorial Guinea .tw. or Eritrea .tw. or Ethiopia .tw. or Gabon .tw. or Gambia .tw. or Ghana .tw. or Guinea .tw. or Guinea Bissau .tw. or Ivory Coast .tw. or Cote dlvoire .tw. or Jamahiriya .tw. or Kenya .tw. or Lesotho .tw. or Liberia .tw. or Libya .tw. or Madagascar .tw. or Malawi .tw. or Mali .tw. or Mauritania .tw. or Mauritius .tw. or Mayotte .tw. or Morocco .tw. or Mozambique .tw. or Namibia .tw. or Niger .tw. or Nigeria .tw. or Principe .tw. or Reunion .tw. or Rwanda .tw. or Sao Tome .tw. or Senegal .tw. or Seychelles .tw. or Sierra Leone .tw. or Somalia .tw. or South Africa .tw. or St Helena .tw. or Sudan .tw. or Swaziland .tw. or Tanzania .tw. or Togo .tw. or Tunisia .tw. or Uganda .tw. or Western Sahara .tw. or Zaire .tw. or Zambia .tw. or Zimbabwe .tw. or Central Africa .tw. or Central African .tw. or West Africa .tw. or West African .tw. or Western Africa .tw. or Western African .tw. or East Africa .tw. or East African .tw. or Eastern Africa .tw. or Eastern African .tw. or North Africa .tw. or North African .tw. or Northern Africa .tw. or Northern African .tw or South African .tw. or Southern Africa .tw. or Southern African .tw. or sub-Saharan Africa .tw. or sub-Saharan African .tw. or sub-Saharan Africa .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. or sub-Saharan African .tw. not guinea pig .tw. or guinea pigs .tw. or aspergillums Niger .tw.

33. exp health/

34. exp disabilities/

35. exp cross cultural differences/

36. African cultural groups/

37. 32 or 33 or 34 or 35 or 36

38. exp intervention/

39. Therapeutics

40. Treatment/

41. Intervention/

42. Exp Psychotherapy/
43. Health Services.mp.
44. Preventive health services.mp.
45. Dietary services.mp.
46. Patient care/
47. Rural health services.mp.
48. Urban health services.mp.
49. Rehabilitation/
50. Nursing services.mp.
51. Nursing care.mp.
52. Exp Health promotion/
53. Exp Behavior Therapy/
54. Social support/
55. Exercise/
56. Physical education and training/
57. Physical fitness/
58. Health education/
59. Health promotion/
60. Sports/
61. Exertion.mp.
62. Exercise-therapy.mp.
63. Nutrition/
64. Diet therapy.mp.
65. Diabetic diet.mp.
66. Diet therapy.mp.
67. (behavior change* or intervention$ or behavior change* adj5 intervention$ or intervention$ or treatment* or therapy* or therapy or trial* or effect* or efficacy* or effectiveness*)
68. (exercise* or exertion* or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or lifestyle or health* or behavior or health* or physical education or health promotion or physical activity or bicycling or cycling or weight lifting or gymnastics or dance or diet*)
69. (psychological or behavior change? or therapy or modify$ or strategy$ or intervention$).af.
(group therapy or family therapy or cognitive therapy).af.

(lifestyle or life style) adj (change$ or intervention$).af.
counsel?ing.af
social support.af
(peer adj2 support).af
Clinical trials filter:
clinical trials/ or "treatment outcome clinical trial".md. or ((randomi?ed adj7 trial*) or ((single or doubl* or tripl* or treb*) and (blind* or mask*)) or (controlled adj3 trial*) or (clinical adj2 trial*)).ti,ab,id.
38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75
Attitude.mp.
Exp Behavior/
Lifestyle/
Health behaviour.mp.
Feeding-behavior/
77 or 78 or 79 or 80 or 81
qualitative*research* or explor*
Qualitative research filter:
(("semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide or guides) adj3 (interview* or discussion* or questionnaire*)),ti,ab,id. or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant'")),ti,ab,id. or exp qualitative research/ or exp interviews/ or exp group discussion/ or qualitative study.md. not "Literature Review".md.
83 or 84
Observational studies search filter:
Epidemiologic studies/ or case control studies/ or cohort studies/ or Case control.tw. or (cohort adj (study or studies)).tw. or Cohort analy$.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective.tw. or Cross sectional.tw. or Cross-sectional studies/
31 AND 37 AND 76 AND 82 (Intervention studies)
31 AND 37 AND 82 AND 85 (Qualitative studies)
31 AND 37 AND 82 AND 86 (Observational studies)
CINAHL (EBSCO)

S94 S34 AND S42 AND S87 AND S91 (Observational studies)

S93 S34 AND S42 AND S87 AND S90 (Qualitative studies)

S92 S34 AND S42 AND S81 AND S87 (Intervention studies)

S91 Observational studies search filter:

Prospective studies/ or Exp case control studies/ or Correlational studies/ or Nonconcurrent prospective studies/ or Cross sectional studies/ or (cohort adj (study or studies)).tw. or (observational adj (study or studies)).tw.

S90 S88 or S89

S89 TI Qualitative research filter:

TI "semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide) adj3 (interview* or discussion* or questionnaire*)).ti,ab. or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant").ti,ab. or interviews as topic/ or focus groups/ or narration/ or qualitative research

S88 TI qualitative*research* or explor*

S87 S82 or S83 or S84 or S85 or S86

S86 TI Feeding-behavio*

S85 (MH “Health behavior”)

S84 TI Lifestyle

S83 (MH “Behavior+”)

S82 (MH “Attitude+”)

S81 S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80

S80 TI clinical trial*

S79 TI randomised controlled trial*

S78 TI peer N2 support

S77 TI social support*

S76 TI counsel?ing*

S75 TI (lifestyle* or life style*) N1 (change$ or intervention$)

S74 TI group therapy* or family therapy* or cognitive therapy*

S73 TI (psychological or behavio?r$) N1 (therapy or modif$ or strateg$ or intervention$)
S72 TI exercise* or exertion* or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or life style* or lifestyle or health* behav* or health* educ* or health promot* or physic* activ* or bicyc* or cycling or weight lift* or gymnastic* or danc* or diet*

S71 TI behavio?r change* or intervention$ or behavio?r change* N5 intervention$ or intervention$ or treatment* or therapy* or therap* or trial* or effect* or efficacy* or effectiveness*

S70 (MH “Diet therapy”)
S69 (MH “Diabetic diet”)
S68 (MH “Diet therapy”)
S67 (MH “Nutrition”)
S66 TI Exercise-therapy
S65 (MH “Exertion”)
S64 (MH “Sports”)
S63 (MH “Health promotion”)
S62 (MH “Health education”)
S61 (MH “Physical fitness”)
S60 (MH “Physical education and training”)
S59 (MH “Exercise”)
S58 TI Social support
S57 (MH “Behavior Therapy+”)
S56 (MH “Health promotion+”)
S55 (MH “Nursing care”)
S54 TI Nursing services
S53 (MH “Rehabilitation”)
S52 (MH “Urban health services”)
S51 (MH “Rural health services”)
S50 (MH “Patient care”)
S49 TI Diet*
S48 TI Preventive health services
S47 (MH “Health Services+”)
S46 (MH “Psychotherapy+”)

17
S45 Intervention
S44 TI Treat*
S43 (MH “Therapeutics+”)
S42 S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41
S41 (MH “Africa, northern”)
S40 (MH “South Africa”)
S39 (MH “Africa, western”)
S38 (MH “Africa, southern”)
S37 (MH “Africa, eastern”)
S36 (MH “Africa, central”)
S35 (MH “Africa+”)
S34 S17 OR S24 OR S29 OR S33
S33 S30 OR S31 OR S32
S32 TI obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over
weight or overload syndrome* or overeat* or over eat* or overfeed* or over feed* or weight cycling
or weight reduc* or weight losing or weight maint* or weight de creas* or weight watch* or weight
control*
S31 TI “overnutrition+”
S30 (MH “Obesity+”)
S29 S25 OR S26 OR S27 OR S28
S28 TI diabet* or elevate* N5 blood sugar* or increas* N7 sugar* increase* N5 blood sugar* or
glyc?em* N5 control*
S27 TI Diabetes complication*
S26 (MH “Diabetes insipidus+”)
S25 (MH “Diabetes mellitus+”)
S24 S18 OR S19 OR S20 OR S21 OR S22 OR S23
S23 TI hyperten* or Hypertension* or Hypertensive* or high blood N5 pressure* or High blood
pressure* or high BP* or HBP* or hyperpiesia*, hypertonia*, cardiovascular* or cardiovascular* N5
disease* or cardiovascular* N5 condition* or elevate* blood pressure* or increase* N3 blood
pressure* or essential hypertension* or high N3 pressure* or idiopathic hypertension*, malignant
hypertension*, secondary hypertension*
S22 TI (elevat* or high* or rais*) N3 (diastolic* or systolic* or arterial* or blood* N2 pressure) or AB
(elevat* or high* or rais*) N3 (diastolic* or systolic* or arterial* or blood* N2 pressure)
S21 TI (bloodpressure*) or AB (bloodpressure*)
S20 TI (hypertens*) or AB (hypertens*)
S19 (MH “blood pressure+)
S18 (MH “Hypertension+
S17 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16
S16 TI (Fibromyalgia* or Fatigue syndrome* or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Fatigue-Fibromyalgia Syndromes, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or Chronic Fatigue and Immune Dysfunction Syndrome* or Chronic Fatigue Syndrome* or Chronic Fatigue Syndromes* or Fatigue Syndromes, Chronic*)
S15 TI (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains*)
S14 TI Sciatic Neuralgia* or Neuralgia, Sciatic* or Neuralgias, Sciatic* or Sciatic Neuralgias* or Sciatica, Bilateral* or Bilateral Sciatica* or Bilateral Sciaticas*
S13 TI Pain, Shoulder* or Pains, Shoulder* or Shoulder Pains*
S12 TI Arthralgias* or Joint Pain* or Joint Pains* or Pain, Joint* or Pains, Joint* or Polyarthralgia* or Polyarthralgias*
S11 TI Nociceptive Pains* or Pain, Nociceptive* or Pains, Nociceptive* or Tissue Pain* or Pain, Tissue* or Pains, Tissue* or Tissue Pains* or Somatic Pain* or Pain, Somatic* or Pains, Somatic* or Somatic Pains*
S10 TI Neuralgias* or Neuropathic Pain* or Neuropathic Pains* or Pain, Neuropathic* or Pains, Neuropathic* or Neurodynia* or Neurodynias* or Neuralgia, Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgias, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastic Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Nerve Neuralgia, Iliohypogastric* or Nerve Neuralgias, Iliohypogastric* or Neuralgias, Iliohypogastric Nerve* or Paroxysmal Nerve Pain* or Paroxysmal Nerve* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or Paroxysmal Nerve Pains* or Neuralgia, Perineal* or Neuralgias, Perineal* or Perineal Neuralgia* or Perineal Neuralgias* or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Supraorbital Neuralgia* or Supraorbital Neuralgias* or Neuralgia, Vidian* or Neuralgias, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or Nerve Pain* or Nerve Pains, Nerve* or Pains, Nerve* or Neuralgia, Ilioinguinal* or Ilioinguinal Neuralgia* or Ilioinguinal Neuralgias* or Neuralgias, Ilioinguinal*
S9 TI Neck Pains* or Pain, Neck* or Pains, Neck* or Neckache* or Neckaches* or Cervicodynia* or Cervicodynia* or Neck Ache* or Ache, Neck* or Aches, Neck* or Neck Aches* or Cervical Pain* or Cervical Pains* or Pain, Cervical* or Pains, Cervical* or Cervicalgia* or Cervicalgias* or Cervicalgia* or Posterior Cervical Pain* or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or
Pains, Posterior Cervical* or Posterior Cervical Pains* or Posterior Neck Pain* or Neck Pain, Posterior* or Neck Pains, Posterior* or Pain, Posterior Neck* or Pains, Posterior Neck* or Posterior Neck Pains* or Anterior Cervical Pain* or Anterior Cervical Pains* or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or Anterior Neck Pain* or Anterior Neck Pains* or Neck Pain, Anterior* or Neck Pains, Anterior* or Pain, Anterior Neck* or Pains, Anterior Neck*

S8 TI Metatarsalgia* or Foot diseases*

S7 TI Back Pains* or Pain, Back* or Pains, Back* or Backache* or Backaches* or Back Ache* or Ache, Back* or Aches, Back* or Back Aches* or Back Pain without Radiation* or Vertebrogenic Pain Syndrome* or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain* or Vertebrogenic Pain Syndromes* or Back Pain with Radiation* or Back Pain, Low* or Back Pains, Low* or Low Back Pains* or Pain, Low Back* or Pains, Low Back* or Lumbago* or Lower Back Pain* or Back Pain, Lower* or Back Pains, Lower* or Lower Back Pains* or Pain, Lower Back* or Pains, Lower Back* or Low Back Ache* or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches* or Low Backache* or Backache, Low* or Backaches, Low* or Low Backaches* or Low Back Pain, Recurrent* or Recurrent Low Back Pain* or Low Back Pain, Postural* or Postural Low Back Pain* or Low Back Pain, Mechanical* or Mechanical Low Back Pain* or Low Back Pain, Posterior Compartment*

S6 TI Musculoskeletal Pain* or Pelvic girdle pain* or Musculoskeletal Pains* or Pain, Musculoskeletal* or Pains, Musculoskeletal* or Myalgia*

S5 TI Chronic Pains* or Pains, Chronic* or Pain, Chronic* or Widespread Chronic Pain* or Chronic Pain, Widespread* or Chronic Pains, Widespread* or Pain, Widespread Chronic* or Pains, Widespread Chronic* or Widespread Chronic Pains*

S4 TI Fatigue syndrome, chronic

S3 (MH “Fibromyalgia”)

S2 (MH “Pain measurement”)

S1 (MH “Pain+”)

Cochrane CENTRAL (Cochrane Central Register of Controlled Trials)

1. Mesh descriptor Pain explode all trees
2. Mesh descriptor Pain measurement explode all trees
3. Mesh descriptor Fibromyalgia, this term only
4. Mesh descriptor Fatigue syndrome, chronic, this term only
5. (pain* or “Chronic Pains” or “Pains, Chronic” or “Pain, Chronic” or “Widespread Chronic Pain” or “Chronic Pain, Widespread” or “Chronic Pains, Widespread” or “Pain, Widespread Chronic” or “Pains, Widespread Chronic“ or “Widespread Chronic Pains”)
6. (musculoskeletal* or “Musculoskeletal Pain” or “Pelvic girdle pain” or “Musculoskeletal Pains” or “Pain, Musculoskeletal” or “Pains, Musculoskeletal” or “Myalgia”)
7. (back pain* or “Back Pains” or Pain, Back* or Pains, Back* or “Backache” or “Backaches” or “Back Ache” or Ache, Back* or Aches, Back* or “Back Aches” or “Back Pain without Radiation” or “Vertebrogenic Pain Syndrome” or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain* or “Vertebrogenic Pain Syndromes” or “Back Pain with Radiation” or Back Pain, Low* or Back Pains, Low* or “Low Back Pains” or Pain, Low Back* or Pains, Low Back* or “Lumbago” or “Lower Back Pain” or Back Pain, Lower* or “Lower Back Pains” or Pain, Lower Back* or Pains, Lower Back* or “Low Back Ache” or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches* or “Low Backache” or Backache, Low* or Backaches, Low* or “Low Backaches” or Low Back Pain, Recurrent* or “Recurrent Low Back Pain” or Low Back Pain, Postural* or “Postural Low Back Pain” or Low Back Pain, Mechanical* or “Mechanical Low Back Pain” or Low Back Pain, Posterior Compartment*)

8. (Metatarsalgia* or Foot* near2 diseases or conditions)

9. (“Neck Pains” or Pain, Neck* or Pains, Neck* or “Neckache” or “Neckaches” or “Cervicodynia” or “Cervicodynia” or “Neck Ache” or Ache, Neck* or Aches, Neck* or “Neck Aches” or “Cervical Pain” or “Cervical Pains” or Pain, Cervical* or Pains, Cervical* or “Cervicalgia” or “Cervicalgias” or “Posterior Cervical Pain” or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or Pains, Posterior Cervical* or “Posterior Cervical Pains” or “Posterior Neck Pain” or Neck Pain, Posterior* or Neck Pains, Posterior* or Pain, Posterior Neck* or Pains, Posterior Neck* or “Posterior Neck Pains” or “Anterior Cervical Pain” or “Anterior Cervical Pains” or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or “Anterior Neck Pain” or “Anterior Neck Pains” or Neck Pain, Anterior* or Pains, Anterior Neck* or Pains, Anterior Neck*)

10. (Neuralgias* or “Neuropathic Pain” or “Neuropathic Pains” or Pain, Neuropathic* or Pains, Neuropathic* or “Neurodynia” or “Neurodynias” or Neuralgia, Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgias, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastric Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Nerve Neuralgia, Iliohypogastric Nerve, Iliohypogastric* or Neuralgias, Iliohypogastric Nerve* or “Paroxysmal Nerve Pain” or Nerve Pain, Paroxysmal* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or “Paroxysmal Nerve Pains” or Nerve, Perineal* or Neuralgias, Perineal* or “Perineal Neuralgia” or “Perineal Neuralgias” or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Neuralgia, Vidian* or Neuralgias, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or “Nerve Pain” or “Nerve Pains” or Pain, Nerve* or Pains, Nerve* or Neuralgia, Ilioinguinal* or “Ilioinguinal Neuralgia” or “Ilioinguinal Neuralgias” or Neuralgias, Ilioinguinal*)

11. (“Nociceptive Pains“ or Pain, Nociceptive* or Pains, Nociceptive* or “Tissue Pain” or Pain, Tissue* or Pains, Tissue* or “Tissue Pains” or “Somatic Pain” or Pain, Somatic* or Pains, Somatic* or “Somatic Pains“)

12. (“Arthralgias” or “Joint Pain” or “Joint Pains” or Pain, Joint* or Pains, Joint* or “Polyarthralgia” or “Polyarthralgias”)

13. (Pain, Shoulder* or Pains, Shoulder* or “Shoulder Pains” or shoulder near2 pain*)

14. (“Sciatic Neuralgia” or Neuralgia, Sciatic* or Neuralgias, Sciatic* or “Sciatic Neuralgias” or Sciatica, Bilateral* or Bilateral near Sciatica* or “Bilateral Sciaticas”)

15. (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains* or “pelvic pain”)

21
16. ("Fibromyalgia" or "Fatigue syndrome" or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue near3 Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or Chronic Fatigue and Immune Dysfunction Syndrome* or “Chronic Fatigue Syndrome” or “Chronic Fatigue Syndromes” or Fatigue Syndromes, Chronic* )

17. #1 or #2 or #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 or #16

18. Mesh descriptor Hypertension explode all trees

19. Mesh descriptor blood pressure explode all trees

20. hypertens* in Title or Keywords or Abstract

21. bloodpressure* in Title or Keywords or Abstract

22. (elevat* or high* or rais* near/3 diastolic or systolic or arterial or blood near pressure in Title or Abstract)

23. (hyperten* or "Hypertension" or "Hypertensive" or high blood near/5 pressure* or "High blood pressure" or hyperpiesia* or hypertonia* or cardiovascular* or cardiovascular* near/5 disease* or cardiovascular* near/5 condition* or elevate* blood pressure* or increase* near/3 blood pressure* or essential hypertension* or high near/3 pressure* or "idiopathic hypertension" or "malignant hypertension" or "secondary hypertension")

24. #18 or #19 or #20 or #21 or #22 or #23

25. Mesh descriptor Diabetes mellitus explode all trees

26. Mesh descriptor Diabetes insipidus explode all trees

27. Mesh descriptor Diabetes complications explode all trees

28. (diabet* or elevate* near5 blood sugar* or increas* near7 sugar* increase* near5 blood sugar* or glyc?em* near5 control*)

29. #25 or #26 or #27 or #28

30. Mesh descriptor Obesity explode all trees

31. Mesh descriptor overnutrition explode all trees

32. (obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over weight or overload syndrome* or overeat* or over eat* or overfeed* or over feed* or weight cycling or weight reduc* or weight losing or weight maint* or weight decreas* or weight watch* or weight control*)

33. #30 or #31 or #32
34. #17 or #24 or #29 or #33
35. Mesh descriptor Africa explode all trees
36. Mesh descriptor Africa, central, this term only
37. Mesh descriptor Africa, eastern, this term only
38. Mesh descriptor Africa, southern, this term only
39. Mesh descriptor Africa, western, this term only
40. Mesh descriptor South Africa, this term only
41. African filter:
   Africa or Africa* or Algeria or Angola or Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Democratic Republic of Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Cote d'Ivoire or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Morocco or Mozambique or Namibia or Niger or Nigeria or Principe or Reunion or Rwanda or Sao Tome or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or St Helena or Sudan or Swaziland or Tanzania or Togo or Tunisia or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or Central African or West Africa or West African or Western Africa or Western African or East Africa or East African or Eastern Africa or Eastern African or North Africa or North African or Northern Africa or Northern African or South African or Southern Africa or Southern African or sub-Saharan Africa or sub-Saharan African or sub-Saharan African or sub-Saharan African or sub-Saharan Africa or sub-Saharan African or sub-Saharan African or sub-Saharan African or sub-Saharan Africa or sub-Saharan African not guinea pig or guinea pigs or aspergillums Niger
42. #35 or #36 or #37 or #38 or #39 or #40 or #41
43. Mesh descriptor Therapeutics explode all trees
44. Mesh descriptor Psychotherapy, this term only
45. Mesh descriptor Health Services explode all trees
46. Mesh descriptor Preventive health services explode all trees
47. Mesh descriptor Dietary services, this term only
48. Mesh descriptor Patient care, this term only
49. Mesh descriptor Rural health services, this term only
50. Mesh descriptor Urban health services, this term only
51. Mesh descriptor Rehabilitation, this term only
52. Mesh descriptor Nursing services, this term only
53. Mesh descriptor Nursing care, this term only
54. Mesh descriptor Health promotion, this term only
55. Mesh descriptor Behavior Therapy explode all trees
Mesh descriptor Social support, this term only
Mesh descriptor Exercise, this term only
Mesh descriptor Physical education and training, this term only
Mesh descriptor Physical fitness, this term only
Mesh descriptor Health education, this term only
Mesh descriptor Health promotion, this term only
Mesh descriptor Sports, this term only
Exertion
Mesh descriptor Exercise-therapy, this term only
Nutrition
Mesh descriptor Diet therapy, this term only
Mesh descriptor Diabetic diet, this term only
(diet therapy or diabetic diet)
(behavior change* or intervention* or behavior change* near 5 intervention* or intervention* or treatment* or therapy* or treatment* or trial* or effect* or efficacy* or effectiveness*)
(exercise* or exertion* or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or life style* or lifestyle or health* behavior* or health* education* or health promotion* or physical activity* or bicycling or cycling or weight lifting or gymnastics or diet*)
(psychological or behavior*) near (therapy or modification* or strategy* or intervention*) in All Fields
(group therapy or family therapy or cognitive therapy) in All Fields
(lifestyle or life style) near (change* or intervention*) in All Fields
counseling in All Fields
social support in All Fields
(peer near 2 support) in All Fields
Clinical trials filter:
"clinical trial" or "clinical trial, phase i" or "clinical trial, phase ii" or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or "multicenter study" or "randomized controlled trial" or double-blind method or clinical trials or clinical trials, phase i or clinical trials, phase ii or clinical trials, phase iii or clinical trials, phase iv or controlled clinical trials or randomized controlled trials or early termination of clinical trials or multicenter studies or ((randomized near 7 trial*) or (controlled near 3 trial*) or (clinical near 2 trial*) or ((single or double* or triple* or triple*) and (blind* or mask*))) in Title or Abstract
78. #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77

79. Mesh descriptor Attitude explode all trees
80. Mesh descriptor Behavior explode all trees
81. Mesh descriptor Lifestyle, this term only
82. Mesh descriptor Health behaviour, this term only
83. Mesh descriptor Feedingbehavior, this term only
84. #79 or #80 or #81 or #82 or #83
85. qualitative* research* or explor*
86. Qualitative research filter:

("semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide near/3 interview* or discussion* or questionnaire* or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant") or interviews or focus groups or narration or qualitative research)
87. #85 or #86
88. Observational studies search filter:

(epidemiologic or case control or cohort or case control or cohort near stud* or cohort* or follow up near stud* or observational near stud* or longitudinal or retrospective or cross sectional or cross-sectional)
89. #34 and #42 and #78 and #84 (Intervention studies)
90. #34 and #42 and #84 and #87 (Qualitative studies)
91. #34 and #42 and #84 and #88 (Observational studies)

ISI Web of Science
1. (Chronic Pains* or Pains, Chronic* or Pain, Chronic* or Widespread Chronic Pain* or Chronic Pain, Widespread* or Chronic Pains, Widespread* or Pain, Widespread Chronic* or Pains, Widespread Chronic* or Widespread Chronic Pains*)
2. (Musculoskeletal Pain* or Pelvic girdle pain* or Musculoskeletal Pains* or Pain, Musculoskeletal* or Pains, Musculoskeletal* or Myalgia*)
3. (Back Pains* or Pain, Back* or Pains, Back* or Backache* or Backaches* or Back Ache* or Ache, Back* or Aches, Back* or Back Aches* or Back Pain without Radiation* or Vertebrogenic Pain Syndrome* or Pain Syndrome, Vertebrogenic* or Pain Syndromes, Vertebrogenic* or Syndrome, Vertebrogenic Pain* or Syndromes, Vertebrogenic Pain* or Vertebrogenic Pain Syndromes* or Back Pain with Radiation* or Back Pain, Low* or Back Pains, Low* or Low Back Pains* or Pain, Low Back* or Pains, Low Back* or Lumbar* or Lower Back Pain* or Back Pain, Lower* or Back Pains, Lower* or Lower Back Pains* or Pain, Lower Back* or Pains, Lower Back* or Low Back Ache* or Ache, Low Back* or Aches, Low Back* or Back Ache, Low* or Back Aches, Low* or Low Back Aches* or Low
Backache* or Backache, Low* or Backaches, Low* or Low Backaches* or Low Back Pain, Recurrent* or Recurrent Low Back Pain* or Low Back Pain, Postural* or Postural Low Back Pain* or Low Back Pain, Mechanical* or Mechanical Low Back Pain* or Low Back Pain, Posterior Compartment*)

4. (Metatarsalgia* or Foot diseases*)

5. (Neck Pains* or Pain, Neck* or Pains, Neck* or Neckache* or Neckaches* or Cervicodynia* or Cervicodyniases* or Neck Ache* or Ache, Neck* or Aches, Neck* or Neck Aches* or Cervical Pain* or Cervical Pains* or Pain, Cervical* or Pains, Cervical* or Cervicalgia* or Cervicalgias* or Posterior Cervical Pain* or Cervical Pain, Posterior* or Cervical Pains, Posterior* or Pain, Posterior Cervical* or Posterior Cervical Pains* or Posterior Neck Pain* or Neck Pain, Posterior* or Neck Pains, Posterior* or Pain, Posterior Neck* or Pains, Posterior Neck* or Posterior Neck Pains* or Anterior Cervical Pain* or Anterior Cervical Pains* or Cervical Pain, Anterior* or Cervical Pains, Anterior* or Pain, Anterior Cervical* or Pains, Anterior Cervical* or Anterior Neck Pain* or Anterior Neck Pains* or Neck Pain, Anterior* or Neck Pains, Anterior* or Pain, Anterior Neck* or Pains, Anterior Neck*)

6. (Neuralgias* or Neuropathic Pain* or Neuropathic Pains* or Pain, Neuropathic* or Pains, Neuropathic* or Neuropathy* or Neuropathies* or Neuropathyalgia* or Atypical* or Atypical Neuralgia* or Atypical Neuralgias* or Neuralgia, Atypical* or Neuralgia, Iliohypogastric Nerve* or Iliohypogastric Nerve Neuralgia* or Iliohypogastric Nerve Neuralgias* or Nerve Neuralgia, Iliohypogastric* or Nerve Neuralgias, Iliohypogastric Nerve* or Paroxysmal Nerve Pain* or Nerve Pain, Paroxysmal* or Nerve Pains, Paroxysmal* or Pain, Paroxysmal Nerve* or Pains, Paroxysmal Nerve* or Paroxysmal Nerve Pains* or Pain, Perineal* or Neuralgia, Perineal* or Neuralgias, Perineal* or Perineal Neuralgia* or Perineal Neuralgias* or Neuralgia, Stump* or Neuralgias, Stump* or Stump Neuralgia* or Stump Neuralgias* or Neuralgia, Supraorbital* or Neuralgias, Supraorbital* or Supraorbital Neuralgia* or Supraorbital Neuralgias* or Neuralgia, Vidian* or Neuralgias, Vidian* or Vidian Neuralgia* or Vidian Neuralgias* or Nerve Pain* or Nerve Pains* or Pain, Nerve* or Pains, Nerve* or Neuralgia, Ilioinguinal* or Ilioinguinal Neuralgia* or Ilioinguinal Neuralgias* or Neuralgias, Ilioinguinal*)

7. (Nociceptive Pains* or Pain, Nociceptive* or Pains, Nociceptive* or Tissue Pain* or Pain, Tissue* or Pains, Tissue* or Tissue Pains* or Somatic Pain* or Pain, Somatic* or Pains, Somatic* or Somatic Pains*)

8. (Arthralgias* or Joint Pain* or Joint Pains* or Pain, Joint* or Pains, Joint* or Polyarthralgia* or Polyarthralgias*)

9. (Pain, Shoulder* or Pains, Shoulder* or Shoulder Pains*)

10. (Sciatic Neuralgia* or Neuralgia, Sciatic* or Neuralgias, Sciatic* or Sciatic Neuralgias* or Sciatica, Bilateral* or Bilateral Sciatica* or Bilateral Sciaticas*)

11. (Pain, Pelvic* or Pains, Pelvic* or Pelvic Pains*)

12. (Fibromyalgia* or Fatigue syndrome* or Chronic Fatigue Disorder* or Chronic Fatigue Disorders* or Disorders, Chronic Fatigue* or Fatigue Disorder, Chronic* or Fatigue Disorders, Chronic* or Chronic Fatigue-Fibromyalgia Syndrome* or Chronic Fatigue Fibromyalgia Syndrome* or Chronic Fatigue-Fibromyalgia Syndromes* or Fatigue-Fibromyalgia Syndrome, Chronic* or Fatigue-Fibromyalgia Syndromes, Chronic* or Syndrome, Chronic Fatigue-Fibromyalgia* or Syndromes, Chronic Fatigue-Fibromyalgia* or Myalgic Encephalomyelitis* or Encephalomyelitis, Myalgic* or Royal Free Disease* or Fatigue Syndrome, Postviral* or Fatigue Syndromes, Postviral* or Postviral Fatigue Syndromes* or Syndromes, Postviral Fatigue* or Postviral Fatigue Syndrome* or Infectious Mononucleosis-Like Syndrome, Chronic* or Infectious Mononucleosis Like Syndrome, Chronic* or
Chronic Fatigue and Immune Dysfunction Syndrome* or Chronic Fatigue Syndrome* or Chronic Fatigue Syndromes* or Fatigue Syndromes, Chronic*)

13. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12

14. (hyperten* or Hypertension* or Hypertensive* or high blood SAME5 pressure* or High blood pressure* or hyperpiesia* or hypertonia* or cardiovascular* or cardiovascular* adj5 dises* or cardiovascular* SAME5 condition$ or elevate$ blood pressure* or increase$ SAME3 blood pressure* or essential hypertension* or high SAME3 pressure* or idiopathic hypertension* or malignant hypertension* or secondary hypertension*)

15. (diabet* or elevate$ SAME5 blood sugar* or increas* SAME7 sugar* increase$ SAME5 blood sugar* or glyc$em* SAME5 control*)

16. (obes* or weight gain* or weight loss or body mass index or adipos* or overweight or over weight or overload syndrome* or overeat* or over eat* or overfeed* or overweight or weight cycling or weight reduc* or weight losing or weight maint* or weight decreas* or weight watch* or weight control*)

17. 14 or 15 or 16

18. 13 or 17

19. African filter:

20. (behavio$r change* or intervention* or behavio$r change* SAME5 intervention* or intervention* or treatment* or therapy* or therap* or trial* or effect* or efficacy* or effectiveness*)

21. (exercise* or exertion* or sport* or walking or jogging or swimming or strength train* or resistance train* or aerobic train* or physical education* or physical fitness or training or nutrition* or life style* or lifestyle or health* behav* or health* educ* or health promot* or physic* activ* or bicyc* or cycling or weight lift* or gymnastic* or danc* or diet*)

22. (psychological or behavio$r*) SAME (therapy or modif* or strategy* or intervention*)
23. (group therapy or family therapy or cognitive therapy)
24. (lifestyle or life style) adj (change$ or intervention$)
25. counsel$ing.af
26. social support.af
27. (peer support).af
28. Clinical trials filter:
   "clinical trial".pt. or "clinical trial, phase i".pt. or "clinical trial, phase ii".pt. or clinical trial, phase iii.pt. or clinical trial, phase iv.pt. or controlled clinical trial.pt. or "multicenter study".pt. or "randomized controlled trial".pt. or double-blind method/ or clinical trials as topic/ or clinical trials, phase i as topic/ or clinical trials, phase ii as topic/ or clinical trials, phase iii as topic/ or clinical trials, phase iv as topic/ or controlled clinical trials as topic/ or randomized controlled trials as topic/ or early termination of clinical trials as topic/ or multicenter studies as topic/ or ((randomi$ed adj7 trial*) or (controlled SAME3 trial*) or (clinical SAME2 trial*) or ((single or doubl* or tripl* or treb*) and (blind* or mask*)).ti,ab.
29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
30. Attitude
31. behavio*
32. lifestyle
33. health behavio*
34. feeding behavio*
35. 30 or 31 or 32 or 33 or 34
36. qualitative*research* or explor*
37. Qualitative research filter
   ("semi-structured" or semistructured or unstructured or informal or "in-depth" or indepth or "face-to-face" or structured or guide near3 interview* or discussion* or questionnaire* or (focus group* or qualitative or ethnograph* or fieldwork or "field work" or "key informant") or interviews or focus groups or narration or qualitative research)
38. 36 or 37
39. Observational studies search filter:
   (epidemiologic or case control or cohort or case control or cohort near stud* or cohort* or follow up near stud* or observational near stud* or longitudinal or retrospective or cross sectional or cross-sectional)
40. 18 AND 19 AND 29 AND 35 (Intervention studies)
41. 18 AND 19 AND 35 AND 38 (Qualitative studies)
42. 18 AND 19 AND 35 AND 39 (Observational studies)