**SEARCH STRATEGY**

**Embase and Medline**

*Institutional setting*

1. military.mp. or Military Personnel/
2. armed forces.mp.
3. air force.mp. or airforce.mp or Air Force/
4. army.mp.
5. navy.mp.
6. sailor\*.mp.
7. marine\*.mp.
8. submarine\*.mp.
9. soldier\*.mp. or Soldier/
10. Ships/
11. ship\*.mp.
12. Prisons/
13. prison\*.mp.
14. maritime.mp.
15. offshore.mp. or off shore.mp
16. oil platform.mp.
17. oil rig.mp.
18. 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

*Health Behaviour/Health Outcome*

1. Feeding behavior/
2. Eating/
3. (feeding or eating).mp
4. food adj3 (habit\* or preference\* or intake).mp
5. eating adj3 (habit\* or preference\* or behavio\* or choice).mp
6. (food or nutrition or healthy eating or healthy diet).mp
7. Diet/ or diet.mp
8. Diet therapy/
9. intake adj3 (fat\* or sugar\* or salt\*).mp
10. reduc\* adj3 (fat\* or sugar\* or salt\*).mp
11. Fruit/ or fruit.mp
12. Vegetables/ or vegetables.mp
13. Exercise/
14. (exercise or physical activit\* or fitness or sedentary behavio\*).mp
15. Health behavior/
16. Overweight/
17. (overweight or obes\* or body composition or body mass index or BMI or body fat distribution or body fat or fat percentage).mp
18. Body constitution/
19. Body composition/
20. Body weight changes/
21. (body weight changes or weight loss or weight reduction).mp
22. (energy expenditure or energy intake or energy balance).mp
23. 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40

*Intervention*

1. Intervention study/
2. (intervention or program\* or campaign).mp
3. Food availability/
4. (calorie\* or portion\* or packag\* or label\* or traffic light or food availability or food price or healthy options or health prompting or food supply or food access\* or point of purchase or point of choice).mp
5. Catering services/
6. Environment/
7. Environmental change/
8. (canteen\* or cafeteria\* or restaurant\* or vending machine\* or cater\* or food services or choice architecture or environmental intervention or built environment or environment or eating environment or environment\* change).mp
9. (nutrition policy or food policy or physical activity policy or policy or policy change).mp
10. Health education/
11. Health promotion/
12. Social norms/
13. Physical education/
14. Interpersonal communication/
15. Information dissemination/
16. Social marketing/
17. (health education or health promotion or nutritional education or communication or information or physical education or social marketing or guidance or recommend\* or resources or norms or nudging).mp
18. 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
19. 18 and 41 and 59
20. limit 60 to (English language and adult <18 to 64 years>)

**PsycINFO and CINAHL**

*Institutional setting*

1. military or Military Personnel/
2. armed forces
3. air force or airforce
4. army
5. navy
6. sailor\*
7. marine\*
8. submarine\*
9. soldier\*
10. ship\*
11. Prisons/
12. prison\*
13. maritime
14. offshore or off shore
15. oil platform
16. oil rig
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

*Health Behaviour/Health Outcome*

1. Eating behavior/
2. feeding or eating
3. food N3 (habit\* or preference\* or intake)
4. eating N3 (habit\* or preference\* or behavio\* or choice)
5. food or nutrition or healthy eating or healthy diet
6. diet
7. intake N3 (fat\* or sugar\* or salt\*)
8. reduc\* N3 (fat\* or sugar\* or salt\*)
9. fruit or vegetables
10. Exercise/
11. exercise or physical activit\* or fitness or sedentary behavio\*
12. Health behavior/
13. Overweight/ or Body size/ or Body weight/ or Weight loss/
14. overweight or obes\* or body composition or body mass index or BMI or body fat distribution or body fat or fat percentage
15. body weight changes or weight loss or weight reduction
16. Energy expenditure/
17. energy expenditure or energy intake or energy balance
18. 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34

*Intervention*

1. Intervention/
2. intervention or program\* or campaign
3. Food preferences/
4. calorie\* or portion\* or packag\* or label\* or traffic light or food availability or food price or healthy options or health prompting or food supply or food access\* or point of purchase or point of choice
5. Environment/
6. canteen\* or cafeteria\* or restaurant\* or vending machine\* or cater\* or food services or choice architecture or environmental intervention or built environment or environment or eating environment or environment\* change
7. nutrition policy or food policy or physical activity policy or policy or policy change
8. Health education/
9. Health promotion/
10. Social norms/
11. Physical education/
12. Interpersonal communication/
13. Information dissemination/
14. Social marketing/
15. health education or health promotion or nutritional education or communication or information or physical education or social marketing or guidance or recommend\* or resources or norms or nudging
16. 36 or 37 or 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
17. 17 and 35 and 51
18. limit 52 to (English language and adult <18 to 64 years>)

**Cochrane Library**

*Institutional setting*

1. Military Personnel/
2. military or armed forces or air force or airforce or army or navy or sailor\* or marine\* or submarine\* or soldier\* or ship\* or prison\* or maritime or offshore or off shore or oil platform or oil rig
3. Ships/
4. Prisons/
5. 1 or 2 or 3 or 4

*Health Behaviour/Health Outcome*

1. Feeding behavior/
2. Eating/
3. feeding or eating or food or nutrition or healthy eating or healthy diet or diet
4. food NEAR/3 (habit\* or preference\* or intake)
5. eating NEAR/3 (habit\* or preference\* or behavio\* or choice)
6. Diet/
7. intake NEAR/3 (fat\* or sugar\* or salt\*)
8. reduc\* NEAR/3 (fat\* or sugar\* or salt\*)
9. Fruit/
10. fruit or vegetables
11. Vegetables/
12. Exercise/
13. exercise or physical activit\* or fitness or sedentary behavio\*
14. Health behavior/
15. Overweight/
16. overweight or obes\* or body composition or body mass index or BMI or body fat distribution or body fat or fat percentage
17. Body constitution/
18. Body composition/
19. Body weight changes/
20. body weight changes or weight loss or weight reduction
21. energy expenditure or energy intake or energy balance
22. 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 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26

*Intervention*

1. intervention or program\* or campaign
2. calorie\* or portion\* or packag\* or label\* or traffic light or food availability or food price or healthy options or health prompting or food supply or food access\* or point of purchase or point of choice
3. Environment/
4. canteen\* or cafeteria\* or restaurant\* or vending machine\* or cater\* or food services or choice architecture or environmental intervention or built environment or environment or eating environment or environment\* change
5. nutrition policy or food policy or physical activity policy or policy or policy change
6. Health education/
7. Health promotion/
8. Social norms/
9. Physical education and training/
10. Information dissemination/
11. Social marketing/
12. health education or health promotion or nutritional education or communication or information or physical education or social marketing or guidance or recommend\* or resources or norms or nudging
13. 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
14. 5 and 27 and 40

**ProQuest Dissertations & Theses**

*Institutional setting*

1. Military Personnel/ or Ships/ or Prisons/
2. military or armed forces or air force or airforce or army or navy or sailor\* or marine\* or submarine\* or soldier\* or ship\* or maritime or prison\* or offshore or off shore or oil platform or oil rig
3. 1 or 2

*Health Behaviour/Health Outcome*

1. Eating behavior/ or Diet/ or Fruits/ or Vegetables/ or Exercise/ or Health behavior/ or Body composition/
2. feeding or eating or food or nutrition or healthy eating or healthy diet or diet or fruit or vegetables or exercise or physical activit\* or fitness or sedentary behavio\* or overweight or obes\* or body composition or body mass index or BMI or body fat distribution or body fat or fat percentage or body weight changes or weight loss or weight reduction or energy expenditure or energy intake or energy balance
3. food NEAR/3 (habit\* or preference\* or intake) or eating NEAR/3 (habit\* or preference\* or behavio\* or choice) or intake NEAR3 (fat\* or sugar\* or salt\*) or reduc\* NEAR/3 (fat\* or sugar\* or salt\*)
4. 4 or 5 or 6

*Intervention*

1. intervention or program\* or campaign or calorie\* or portion\* or packag\* or label\* or traffic light or food availability or food price or healthy options or health prompting or food supply or food access\* or point of purchase or point of choice or canteen\* or cafeteria\* or restaurant\* or vending machine\* or cater\* or food services or choice architecture or environmental intervention or built environment or environment or eating environment or environment\* change or nutrition policy or food policy or physical activity policy or policy or policy change or health education or health promotion or nutritional education or communication or information or physical education or social marketing or guidance or recommend\* or resources or norms or nudging
2. Health education/ or Health promotion/ or Physical education/ or Interpersonal communication/ or Information dissemination/ or Social marketing/
3. 8 or 9
4. 3 and 7 and 10
5. limit 11 to (English language)

**Web of Science/ Scopus**

*Institutional setting*

1. military or armed forces or air force or airforce or army or navy or sailor\* or marine\* or submarine\* or soldier\* or ship\* or maritime or prison\* or offshore or off shore or oil platform or oil rig

*Health Behaviour/Health Outcome*

1. eating behavio\* or feeding or eating or food or nutrition or healthy eating or healthy diet or diet or fruit or vegetables or exercise or physical activit\* or fitness or sedentary behavio\* or overweight or obes\* or body composition or body mass index or BMI or body fat distribution or body fat or fat percentage or body weight changes or weight loss or weight reduction or energy expenditure or energy intake or energy balance or exercise or health behavio\*
2. food NEAR3 (habit\* or preference\* or intake) or eating NEAR3 (habit\* or preference\* or behavio\* or choice) or intake NEAR3 (fat\* or sugar\* or salt\*) or reduc\* NEAR3 (fat\* or sugar\* or salt\*)
3. 2 or 3

*Intervention*

1. intervention or program\* or campaign or calorie\* or portion\* or packag\* or label\* or traffic light or food availability or food price or healthy options or health prompting or food supply or food access\* or point of purchase or point of choice or canteen\* or cafeteria\* or restaurant\* or vending machine\* or cater\* or food services or choice architecture or environmental intervention or built environment or environment or eating environment or environment\* change or nutrition policy or food policy or physical activity policy or policy or policy change or health education or health promotion or nutritional education or communication or information or physical education or social marketing or guidance or recommend\* or resources or norms or nudging
2. 1 AND 4 AND 5
3. limit 6 to (English language)

**Search strategy alterations for the different databases**

* adj3 – replaced with N3 for CINAHL and PsycINFO; replaced with NEAR/3 for Web of Science, ProQuest and Cochrane Library; replaced with W/3 for Scopus
* .mp was removed from the searches for CINAHL, PsycINFO, ProQuest, Web of Science (TOPIC was left as the search area), Scopus (TITLE-ABS-KEY left as search area), Cochrane Library (ti,ab,kw left as the search area)
* Phrase searching was used for CINAHL, PsycINFO and Web of Science – all search terms were enclosed in quotation marks (e.g. “environment”)