Appendix 4.1: Search Strategy

4.1.1 MEDLINE database

Time: 1980 until 29/01/2011
Limits: english language, all adult (19 plus years), humans

1. exp "Head and Neck Neoplasms"/
2. head.mp. or exp Head/
3. exp Neck/ or neck.mp.
4. 2 or 3
5. exp Neoplasms/ or neoplasms.mp.
6. cancer.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
7. 5 or 6
8. 4 and 7
9. 1 or 8
10. (upper aerodigestive tract neoplasm* or upper aerodigestive tract cancer* or UADT neoplasm* or UADT cancer*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
11. 9 or 10
12. radiotherapy.mp. or exp Radiotherapy/
13. radiotherapies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
14. (targeted radiotherapy or targeted radiotherapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
15. (radiation therapy or radiation therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
16. (x ray therapy or x ray therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
17. (radioisotope therapy or radioisotope therapies or radio-isotope therapy or radio-isotope therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
18. 12 or 13 or 14 or 15 or 16 or 17
19. combined modality therapy.mp. or exp Combined Modality Therapy/
20. combined modality therapies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
21. multimodal treatment*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
22. (chemoradiotherapy or chemo-radiotherapy or chemoradiation or chemo-radiation).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

23. 19 or 20 or 21 or 22

24. antineoplastic combined chemotherapy protocols.mp. or exp Antineoplastic Combined Chemotherapy Protocols/

25. combined antineoplastic agent*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

26. antineoplastic drug combination*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

27. anticancer drug combination*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

28. antineoplastic combined chemotherapy regime*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

29. antineoplastic chemotherapy protocol*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

30. cancer chemotherapy protocol*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

31. 24 or 25 or 26 or 27 or 28 or 29 or 30

32. 23 or 31

33. drug therapy.mp. or exp Drug Therapy/

34. drug therapies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

35. (chemotherapy or chemotherapies or pharmacotherapy or pharmacotherapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

36. 33 or 34 or 35

37. biological therapy.mp. or exp Biological Therapy/

38. biological therapies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

39. (biologic therapy or biologic therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

40. 37 or 38 or 39

41. palliative care.mp. or exp Palliative Care/

42. (palliative therapy or palliative therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]

43. palliative treatment*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
44. (palliative surgery or palliative medicine).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
45. palliation.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
46. 41 or 42 or 43 or 44 or 45
47. surgery.mp. or exp General Surgery/
48. preoperative care.mp. or exp Preoperative Care/
49. pre-operative care.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
50. (preoperative procedure* or pre-operative procedure*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
51. 48 or 49 or 50
52. perioperative care.mp. or exp Perioperative Care/
53. (perioperative cares or peri-operative care*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
54. 52 or 53
55. postoperative period.mp. or exp Postoperative Period/
56. (postoperative periods or post-operative period*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
57. postoperative care.mp. or exp Postoperative Care/
58. (postoperative cares or post-operative care*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
59. (postoperative procedure* or post-operative procedure*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
60. postoperative complications.mp. or exp Postoperative Complications/
61. (postoperative complication or post-operative complication*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
62. 55 or 56 or 57 or 58 or 59 or 60 or 61
63. 47 or 51 or 54 or 62
64. 18 or 32 or 36 or 40 or 46 or 63
65. 11 and 64
66. alcohol drinking.mp. or exp Alcohol Drinking/
67. alcohol consumption.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
68. 66 or 67
69. alcoholism.mp. or exp Alcoholism/
70. (alcohol abuse or chronic alcohol intoxication).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
71. 69 or 70
72. 68 or 71
73. dietary sugar.mp. or exp Dietary Sucrose/
74. (dietary sugars or table sugar*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
75. 73 or 74
76. enteral nutrition.mp. or exp Enteral Nutrition/
77. (enteral feeding or force feeding* or tube feeding).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
78. gastric feeding tube*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
79. 76 or 77 or 78
80. food, formulated.mp. or exp Food, Formulated/
81. formulated food*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
82. foods, formulated.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
83. (synthetic diet* or formula diet* or chemically defined diet* or elemental diet*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
84. dietary formulation*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
85. 80 or 81 or 82 or 83 or 84
86. exp Fatty Acids, Omega-3/
87. (omega-3 fatty acid$ or omega 3 fatty acid$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
88. (n-3 pufa or n 3 pufa or n-3 PUFA or n 3 PUFA).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
89. (n-3 fatty acid$ or n 3 fatty acid$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
90. (n-3 polyunsaturated fatty acid$ or n 3 polyunsaturated fatty acid$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
91. 86 or 87 or 88 or 89 or 90
92. (immunonutrition or immuno-nutrition).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
93. 79 or 85 or 91 or 92
94. screening.mp. or exp Mass Screening/
95. (malnutrition screen$ or nutrition$ screen$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
96. 94 or 95
97. nutritional sciences.mp. or exp Nutritional Sciences/
98. nutrition therapy.mp. or exp Nutrition Therapy/
99. nutrition disorders.mp. or exp Nutrition Disorders/
100. nutrition assessment.mp. or exp Nutrition Assessment/
101. nutrition processes.mp. or exp Nutrition Processes/
102. nutritional physiological phenomena.mp. or exp Nutritional Physiological Phenomena/
103. nutritional requirements.mp. or exp Nutritional Requirements/
104. nutritional status.mp. or exp Nutritional Status/
105. dietary services.mp. or exp Dietary Services/
106. 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105
107. (nutritional science or nutrition science*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
108. (nutrition disorder or nutritional disorder*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
109. (nutrition* index* or nutrition* indices).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
110. (nutrition assessments or nutritional assessment*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
111. (nutrition process or nutritional process*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
112. (nutrition* phenomenon* or nutrition* physiology or nutrition physiological concept*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
113. (nutritional requirement or nutrition requirement* or dietary requirement*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
114. nutrition status.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
115. dietary service.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
116. 107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115
117. 106 or 116
118. (dietitian$ or dietician& or nutritionist$).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
119. 117 or 118
120. enteral nutrition.mp. or exp Enteral Nutrition/
121. (enteral feeding or force feeding* or tube feeding).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
122. gastric feeding tube*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
123. 120 or 121 or 122
124. gastrostomy.mp. or exp Gastrostomy/
125. gastrostomies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
126. 124 or 125
127. food, formulated.mp. or exp Food, Formulated/
128. formulated food*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
129. foods, formulated.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
130. (synthetic diet* or formula diet* or chemically defined diet* or elemental diet*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
131. dietary formulation*.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
132. 127 or 128 or 129 or 130 or 131
133. intubation, gastrointestinal.mp. or exp Intubation, Gastrointestinal/
134. intubations, gastrointestinal.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
135. (gastrointestinal intubation* or nasogastric intubation*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
136. 133 or 134 or 135
137. 123 or 126 or 132 or 136
138. prophylactic.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
139. 137 or 138
140. antioxidants.mp. or exp Antioxidants/
141. (antioxidant or anti-oxidant*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
142. micronutrients.mp. or exp Micronutrients/
143. micronutrient.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
144. (trace element* or vitamin* or mineral*).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
145. orthomolecular therapy.mp. or exp Orthomolecular Therapy/
146. orthomolecular therapies.mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
147. (megavitamin therapy or meagvitamin therapies).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
148. (multivitamin or multimineral).mp. [mp=title, original title, abstract, name of substance word, subject heading word, unique identifier]
149. 140 or 141 or 142 or 143 or 144 or 145 or 146 or 147 or 148
150. 72 or 75 or 93 or 96 or 119 or 139 or 149

151. 65 and 150
4.1.2 EMBASE database
Time: 1980 until 29/01/2011
Limits: human, english language, adult <18 to 64 years>)

1. "head and neck cancer".mp. or exp "head and neck cancer"/
2. "head and neck carcinoma".mp. or exp "head and neck carcinoma"/
3. "head and neck tumor".mp. or exp "head and neck tumor"/
4. 1 or 2 or 3
5. Cervicofacial cancer$.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
6. (Ears nose throat cancer or Ears nose throat tumour or Ears nose throat tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
7. (ENT cancer or ENT tumour or ENT tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
8. (Head neck cancer or Head neck carcinoma or Head neck tumour or Head neck tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
9. (ORL cancer or ORL tumour or ORL tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
10. (Otorhinolaryngeal cancer or Otorhinolaryngeal tumour or Otorhinolaryngeal tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
11. (Otorhinolaryngologic cancer or Otorhinolaryngologic tumour or Otorhinolaryngologic tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
12. (Otorhinolaryngological cancer or Otorhinolaryngological tumour or Otorhinolaryngological tumor).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
13. (head and neck neoplasm$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
14. 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

15. exp radiotherapy/
16. Bioradiant therapy.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
17. (Bucky irradiation or bucky radiation or bucky radiotherapy or bucky ray or bucky ray radiation or bucky therapy).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
18. (fractionated radiotherapy or hemibody radiotherapy or hypophysis radiation or hypophysis irradiation).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
19. (irradiation therapy or irradiation treatment or lymphatic irradiation or pituitary irradiation).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
20. (radiation beam centration or radiation repair or radiation therapy or radiation treatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
21. (radio therapy or radio treatment or radiohypophysectomy or radiotreatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
22. (roentgen therapy or roentgen treatment or therapeutic radiology).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
23. (x radiotherapy or x ray therapy or x ray treatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
24. (radiotherapy or radiotherapies).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
25. 15 or 16 or 17 or 18 or 20 or 21 or 22 or 23 or 24
26. exp multimodality cancer therapy/
27. (multimodality cancer therapy or multimodality cancer therapies or multi-modality cancer therapy or multi-modality cancer therapies).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
28. (Combined Modality Therapy or Combined Modality Therapies).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
29. (Multiple modality cancer therapy or Multiple modality cancer therapies).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
30. Multiple modality treatment$.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
31. 26 or 27 or 28 or 29 or 30
32. chemotherapy.mp. or exp chemotherapy/
33. chemotherapeutics.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
34. Antineoplastic agent.mp. or exp antineoplastic agent/
35. (Anti cancer drug or Anti neoplastic agent or Anticancer agent or Anticancer drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
36. (Anticancerogen or Anticarcinogen or Anticarcinogenic agents).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
37. (Antineoplastic agents or Antineoplastic combined chemotherapy protocols or Antineoplastic drug or Antineoplastic peptide).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
38. (Antitumour agent or antitumor agent or Antitumour drug or antitumor drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
39. (Cancer chemotherapeutic agent or Cancer inhibitor or Tumour inhibitor or tumor inhibitor or Carcinostatic drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
40. 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41. Antineoplastic agent.mp. or exp antineoplastic agent/
42. (Anti cancer drug or Anti neoplastic agent or Anticancer agent or Anticancer drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
43. (Anticancerogen or Anticarcinogen or Anticarcinogenic agents).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
44. (Antineoplastic agents or Antineoplastic combined chemotherapy protocols or Antineoplastic drug or Antineoplastic peptide).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
45. (Antitumour agent or antitumor agent or Antitumour drug or antitumor drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
46. (Cancer chemotherapeutic agent or Cancer inhibitor or Tumour inhibitor or tumor inhibitor or Carcinostatic drug).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
47. monoclonal antibody.mp. or exp monoclonal antibody/
48. (Monoclonal antibodies or Clonal antibody or Hybridoma antibody).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
49. biological therapy.mp. or exp biological therapy/
50. (biological therapies or Biologic Therapy or Biologic Therapies).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
51. (Biotherapies or Organotherapy or Tissue therapy).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
52. 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51
53. exp palliative therapy/
54. (palliative therapy or Palliation or Palliative care or Palliative Treatment $).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
55. (Palliative Surgery or Palliative Medicine or Palliative radiotherapy or Symptomatic treatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
56. 53 or 54 or 55
57. "head and neck surgery".mp. or exp "head and neck surgery"/
58. (Head neck reconstruction or Head neck surgery).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
59. preoperative period.mp. or exp preoperative period/
60. (pre-operative period or pre-operative care or preoperative care or pre-operative treatment or preoperative treatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
61. 59 or 60
62. perioperative period.mp. or exp perioperative period/
63. (peri-operative period or peri-operative care or perioperative care or peri-operative treatment or perioperative treatment).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
64. 62 or 63
65. postoperative period.mp. or exp postoperative period/
66. (Postoperative Phase or Postoperative care or Postoperative therapy or Postoperative treatment or Postoperative complication).mp. [mp=title, abstract,
subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name

67. (Post-operative Phase or Post-operative care or Post-operative therapy or Post-operative treatment or Post-operative complication).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]

68. 65 or 66 or 67
69. 57 or 58
70. 61 or 64 or 68
71. 69 and 70
72. 25 or 31 or 40 or 52 or 56 or 71
73. 14 and 72

74. diet therapy.mp. or exp diet therapy/
75. (diet treatment or dietary treatment or dietary therapy or nutrition therapy).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
76. exp nutritional disorder/
77. (nutritional disorder$ or nutrition disorder$ or nutrition disease$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
78. exp nutritional assessment/
79. (nutritional assessment$ or nutrition assessment$ or nutritional evaluation$ or dietary evaluation$ or dietary assessment$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
80. nutrition.mp. or exp nutrition/
81. (nutrition council or Nutrition phenomena or Nutrition physiology or Nutrition processes or Nutritional physiology).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
82. (Nutrition research or Nutrition research center or Nutrition study or Nutrition survey$ or Nutritive solution).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
83. exp nutritional requirement/
84. (nutritional requirement$ or nutrition requirement$ or dietary requirement$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
85. Nutritional status.mp. or exp nutritional status/
86. (nutrition status or nutritional state or nutrition state).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
87. dietetics.mp. or exp dietetics/
88. exp dietitian/ or dietitian.mp.
89. nutritionist.mp. or exp nutritionist/
90. nutritional science.mp. or exp nutritional science/
91. (nutritional sciences or nutritional research or food research or food science).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
92. dietician.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
93. 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94. artificial feeding.mp. or exp artificial feeding/
95. artificial nutrition.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
96. 94 or 95
97. exp antioxidant activity/ or antioxidant.mp. or exp antioxidant/
98. (Antioxidant$ or Antioxidant agent or Antioxidant nutrient or Phenolic antioxidant).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
99. (Antioxidation agent or Antioxidation product or Antioxidative).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
100. exp vitamin/ or vitamin.mp.
101. (vitamins or vitaminology).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
102. drug therapy.mp. or exp drug therapy/
103. (Orthomolecular Therapy or Drug treatment or Medication).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
104. (Pharmacological therapy or Pharmacological treatment or Pharmacotherapy or Therapeutic uses).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
105. trace element.mp. or exp trace element/
106. (trace elements or trace mineral$ or micronutrient$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
107. 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105 or 106
108. exp alcohol consumption/
109. alcohol intake.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
110. "alcohol use".mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
111. (Ethanol consumption or Ethanol intake).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
112. 108 or 109 or 110 or 111
113. alcoholism.mp. or exp alcoholism/
114. (Alcohol addiction or Alcohol dependence or Alcohol polyneuropathy).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
115. (Alcohol-induced disorders or Alcohol-related disorders).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
116. (Alcoholic or Alcoholic neuropathy or Alcoholic polyneuritis or Alcoholic polyneuropathy).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
117. (Chronic alcoholism or Dipsomania or Ethanol dependence or Problem drinker).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
118. 113 or 114 or 115 or 116 or 117
119. 112 or 118
120. exp sugar intake/
121. (sugar intake or Sucrose intake or Dietary sucrose or Dietary sugar or Sugar consumption or Sugar diet or Sugar feeding).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
122. 120 or 121
123. exp screening/ or screening.mp.
124. (multiple screening or prescreening or screening project or screening procedure or screening method or screening test).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
125. (nutrition screen$ or malnutrition screen$).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
126. 123 or 124 or 125
127. artificial feeding.mp. or exp artificial feeding/
128. artificial nutrition.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
129. 127 or 128
130. alpha amino acid.mp. or exp alpha amino acid/
131. alpha aminoacid.mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
132. nutritional support.mp. or exp nutritional support/
133. Omega 3 fatty acid.mp. or exp omega 3 fatty acid/
134. (Bilantin omega or Conchol 36 or Eicosa e or Eicosapen or Epaisdin).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
135. (Omega 3 feingold or Omega 3 plus or Omega 3 polyunsaturated fatty acid or Omega3 polyunsaturated fatty acid).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
136. (N 3 fatty acid or N 3 polyunsaturated fatty acid or Omacor or Omega 3).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
137. (Omega forte or Sakana or Sanhelios omega 3).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
138. (immuno-nutrition or immunonutrition).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer name]
139. 130 or 131 or 132 or 133 or 134 or 135 or 136 or 137 or 138
140. 129 and 139
141. 93 or 96 or 107 or 119 or 122 or 126 or 140
142. 73 and 141
4.1.3 AMED database

Time: 1980 until 29/01/2011

Limits: nil

1. exp "Head and neck neoplasms"/ or head neck.mp.

2. exp Radiotherapy/ or radiotherapy.mp.

3. (x ray therapy or radiation therapy or x ray therapies or radiation therapies or radiotherapies).mp. [mp=abstract, heading words, title]

4. 2 or 3

5. exp Combined modality therapy/ or combined modality therapy.mp.

6. (combined modality therapies or multimodal treatment or multimodal treatments or chemoradiotherapy or chemoradiation).mp. [mp=abstract, heading words, title]

7. 5 or 6

8. exp Antineoplastic agents/ or antineoplastic agents.mp.

9. (chemotherapy or chemotherapies).mp. [mp=abstract, heading words, title]

10. chemotherapeutics.mp. [mp=abstract, heading words, title]

11. 8 or 9 or 10

12. exp Biological therapy/ or biological therapy.mp.

13. exp Immunologic factors/ or immunologic factors.mp.

14. 12 or 13

15. exp palliative care/ or palliative care.mp.

16. exp Hospice care/ or hospice care.mp.

17. exp Terminal care/ or terminal care.mp.

18. (palliative cares or palliation or palliative treatment).mp. [mp=abstract, heading words, title]

19. 15 or 16 or 17 or 18

20. surgery.mp. or exp Surgery/

21. exp Postoperative care/ or postoperative care.mp.

22. exp Postoperative period/ or postoperative period.mp.

23. exp Preoperative care/ or preoperative care.mp.

24. intraoperative period.mp. or exp Intraoperative period/

25. (post operative cares or postoperative periods or preoperative cares or perioperative).mp. [mp=abstract, heading words, title]

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

27. 4 or 7 or 11 or 14 or 19 or 26

28. 1 and 27

29. exp Nutrition therapy/ or nutrition therapy.mp.

30. nutrition.mp. or exp Nutrition/

31. exp Feeding methods/ or feeding methods.mp.

32. exp Food/ or food.mp.

33. exp Beverages/ or beverages.mp.

34. exp Nutrition disorders/ or nutrition disorders.mp.

35. exp Allied health personnel/ or allied health personnel.mp.

36. education medical.mp. or exp Education medical/

37. (dietitian or dietitians or dietetics or dietician or dieticians).mp. [mp=abstract, heading words, title]

38. 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37

39. enteral feeding.mp. or exp Enteral feeding/

40. exp Gastrostomy/ or gastrostomy.mp.

41. 39 or 40

42. exp Antioxidants/ or antioxidants.mp.
43. vitamins.mp. or exp Vitamins/
44. minerals.mp. or exp Minerals/
45. exp Elements/ or Elements.mp.
46. exp Orthomolecular therapy/ or Orthomolecular Therapy.mp.
47. (antioxidant or vitamin or mineral or element or multivitamin or multivitamins or micronutrient or micronutrients).mp. [mp=abstract, heading words, title]
48. 42 or 43 or 44 or 45 or 46 or 47
49. exp Alcohol drinking/ or alcohol drinking.mp.
50. alcoholism.mp. or exp Alcoholism/
51. exp Substance related disorders/ or substance related disorders.mp.
52. (alcohol or alcohol consumption or social drinking or binge drinking or alcohol dependency or alcohol addiction).mp. [mp=abstract, heading words, title]
53. 49 or 50 or 51 or 52
54. exp Sucrose/ or sucrose.mp.
55. (sucroses or dietary sugar or dietary sugars or sucrose intake or sucrose consumption or sugar intake or sugar consumption).mp. [mp=abstract, heading words, title]
56. 54 or 55
57. exp Mass screening/ or mass screening.mp.
58. (nutrition screening or malnutrition screening).mp. [mp=abstract, heading words, title]
59. (health status indicators or health status index).mp. [mp=abstract, heading words, title]
60. 57 or 58 or 59
61. fish oils.mp. or exp Fish oils/
62. fatty acids.mp. or exp Fatty acids/
63. (immunonutrition or omega 3 fatty acids or n-3 fatty acids or omega-3 fatty acids or immuno-nutrition).mp. [mp=abstract, heading words, title]
64. enteral feeding.mp. or exp Enteral feeding/
65. exp Dietary supplements/ or dietary supplements.mp.
66. 61 or 62 or 63
67. 64 or 65
68. 66 and 67
69. 38 or 41 or 48 or 53 or 56 or 60 or 68
70. 28 and 69
### 4.1.4 CINAHL database

**Time:** 1980 until 29/01/2011

**Limits:** English language and as listed below

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<td>S114 NOT S115</td>
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<td>S114</td>
<td>S104 NOT S113</td>
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<td>(MH &quot;Thyroid Neoplasms&quot;)</td>
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<td>S110</td>
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<td>(MH &quot;Hematologic Neoplasms+&quot;)</td>
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<td>Health Status Index</td>
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<td>Biotherapy or Biological Therapies</td>
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<td>Multimodal Treatment$ or Combined Modality Therapies</td>
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<td>Lymphadenectomy or Lymph Node Excisions</td>
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