

## Appendix I. Search strategies

| Search strategy            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Pubmed/<br/>Medline</b> | ("child*" [Title/Abstract] OR "adolescent*" [Title/Abstract] OR<br>"pediatric*" [Title/Abstract] OR "paediatric*" [Title/Abstract] OR<br>"youth*" [Title/Abstract] OR "teen*" [Title/Abstract] OR Leukemia[mh]<br>OR leukemia[tiab] OR "Hodgkin Disease"[mh] OR Hodgkin*[tiab] OR<br>"Non-Hodgkin's"[tiab] OR Neuroblastoma[mh] OR Neuroblastoma[tiab]<br>OR Rhabdomyosarcoma[tiab] OR Rhabdomyosarcoma[mh] OR<br>Retinoblastoma[tiab] OR Retinoblastoma[mh] OR "Sarcoma,<br>Ewing"[mh] OR Ewing*[tiab] OR "Neoplasms, Germ Cell and<br>Embryonal"[mh] OR germ OR Osteosarcoma OR osteosarcoma[mh] OR<br>Sarcoma[tiab]) AND ("cancer Survivors"[MeSH Terms] OR "cancer<br>Survivors"[Title/Abstract:~2] OR "cancer survivor"[Title/Abstract:~2]<br>OR "cancer survival"[Title/Abstract:~2]) AND ("anthropometry"[MeSH<br>Terms] OR "anthropometr*" [Title/Abstract] OR<br>"antropometr*" [Title/Abstract] OR "Body Mass Index"[Title/Abstract]<br>OR "Body Constitution"[MeSH Terms] OR "body<br>constitution*" [Title/Abstract] OR "Nutrition disorders"[MeSH Terms] OR<br>"nutrit*" [Title/Abstract] OR overweight[tiab] OR obesity[tiab] OR<br>"diet"[mh] OR diet*[tiab] OR "food habits"[tiab] OR intake*[tiab] OR<br>eating[mh] OR eating[tiab] OR drinking[mh] OR drink*[tiab] OR<br>consumption*[tiab]) |
| <b>Embase</b>              | (child*:ti,ab OR adolescent*:ti,ab OR pediatric*:ti,ab OR<br>paediatric*:ti,ab OR youth*:ti,ab OR teen*:ti,ab OR 'leukemia'/exp OR<br>leukemia:ti,ab OR 'hodgkin disease'/exp OR hodgkin*:ti,ab OR 'non-<br>hodgkin':ti,ab OR 'neuroblastoma'/exp OR neuroblastoma:ti,ab OR<br>rhabdomyosarcoma:ti,ab OR 'rhabdomyosarcoma'/exp OR<br>retinoblastoma:ti,ab OR 'retinoblastoma'/exp OR 'sarcoma, ewing'/exp<br>OR ewing*:ti,ab OR 'neoplasms, germ cell and embryonal'/exp OR<br>germ:ti,ab OR osteosarcoma:ti,ab OR 'osteosarcoma'/exp OR<br>sarcoma:ti,ab) AND ('cancer survivors'/exp OR (cancer NEAR/2<br>surviv*)) AND ('anthropometry'/exp OR anthropometr*:ti,ab OR<br>antropometr*:ti,ab OR 'body mass index':ti,ab OR 'body<br>constitution'/exp OR 'body constitution':ti,ab OR 'nutrition<br>disorders'/exp OR nutrit* OR overweight:ti,ab OR obesity:ti,ab OR<br>'diet'/exp OR diet*:ti,ab OR 'food habits':ti,ab OR intake*:ti,ab OR<br>'eating'/exp OR eating:ti,ab OR 'drinking'/exp OR drink*:ti,ab OR<br>consumption*:ti,ab) AND [embase]/lim NOT ([embase]/lim AND<br>[medline]/lim) AND ('article'/it OR 'review'/it)                                                                                                                                                                        |

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| <b>SCOPUS</b>         | ( TITLE-ABS ( child* OR adolescent* OR pediatric* OR paediatric* OR youth* OR teen* ) OR INDEXTERMS ( leukemia ) OR TITLE-ABS ( leucemia ) OR INDEXTERMS ( hodgkin AND disease ) OR TITLE-ABS ( hodgkin* OR "Non-Hodgkin" ) OR INDEXTERMS ( neuroblastoma ) OR TITLE-ABS ( neuroblastoma ) OR TITLE-ABS ( rhabdomyosarcoma ) OR INDEXTERMS ( rhabdomyosarcoma ) OR TITLE-ABS ( retinoblastoma ) OR INDEXTERMS ( retinoblastoma ) OR INDEXTERMS ( "Sarcoma, Ewing" ) OR TITLE-ABS ( ewing* ) OR INDEXTERMS ( "Neoplasms, Germ Cell and Embryonal" ) OR TITLE-ABS ( germ OR osteosarcoma ) OR INDEXTERMS ( osteosarcoma ) OR TITLE-ABS ( sarcoma ) ) AND ( INDEXTERMS ( "cancer Survivors" ) OR TITLE ( "cancer Survivors" OR "cancer survivor" OR "cancer survival" ) ) AND ( INDEXTERMS ( "anthropometry" ) OR TITLE ( anthropometr* OR antropometr* OR "Body Mass Index" ) OR INDEXTERMS ( "Body Constitution" OR "Nutrition disorders" OR diet OR eating OR drinking ) OR TITLE ( "body constitution" OR nutrit* OR overweight OR obesity OR diet* OR "food habits" OR intake* OR eating OR drink* OR consumption* ) ) |
| <b>Web of science</b> | TS=(( child* OR adolescent* OR pediatric* OR paediatric* OR youth* OR teen* OR leukemia OR ( hodgkin NEAR/2 disease ) OR "Non-Hodgkin" OR neuroblastoma OR rhabdomyosarcoma OR retinoblastoma OR ewing* OR ((germ NEAR/2 neoplasms)) OR osteosarcoma OR sarcoma ) ) AND TI=("cancer Survivors" OR "cancer survivor" OR "cancer survival") AND TI=( anthropometr* OR antropometr* OR "Body Mass Index" OR "Body Constitution" OR "Nutrition disorders" OR diet OR eating OR drinking OR nutrit* OR overweight OR obesity OR diet* OR "food habits" OR intake* OR eating OR drink* OR consumption*)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Lilacs</b>         | Tw:(( child* OR adolescent* OR pediatric* OR paediatric* OR youth* OR teen* OR leukemia OR hodgkin OR "Non-Hodgkin" OR neuroblastoma OR rhabdomyosarcoma OR retinoblastoma OR ewing* OR ((germ AND neoplasms)) OR osteosarcoma OR sarcoma ) ) AND tw:("cancer Survivors" OR "cancer survivor" OR "cancer survival") AND tw:( anthropometr* OR antropometr* OR "Body Mass Index" OR "Body Constitution" OR "Nutrition disorders" OR diet OR eating OR drinking OR nutrit* OR overweight OR obesity OR diet* OR "food habits" OR intake* OR eating OR drink* OR consumption*) OR ((Mh:(Leucemia OR neuroblastoma OR "Hodgkin Disease" OR "Lymphoma, Non-Hodgkin" OR neuroblastoma OR rhabdomyosarcoma OR retinoblastoma OR "Sarcoma, Ewing" OR "Neoplasms, Germ Cell and Embryonal" OR osteosarcoma) AND mh:(cancer Survivors) AND mh:( "Body Constitution" OR "Nutrition disorders" OR diet OR eating OR drinking)))                                                                                                                                                                                                      |

