

Search Strategies for Haematological cancers: Improving outcomes

Topic A: The role of integrated diagnostic reporting in the diagnosis of haematological malignancies.

1. exp Hematologic Neoplasms/
2. ((haematolog* or hematolog* or blood or red cell* or white cell* or lymph* or marrow or platelet*) adj1 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma*)).tw.
3. exp Lymphoma/
4. lymphoma*.tw.
5. (lymph* adj1 (cancer* or neopla* or oncolog* or malignan* or tumo?r*)).tw.
6. hodgkin*.tw.
7. lymphogranulomato*.tw.
8. exp Lymphoma, Non-Hodgkin/
9. (nonhodgkin* or non-hodgkin*).tw.
10. lymphosarcom*.tw.
11. reticulosarcom*.tw.
12. Burkitt Lymphoma/
13. (burkitt* adj (lymphom* or tumo?r* or cancer* or neoplas* or malign*)).tw.
14. brill-symmer*.tw.
15. Sezary Syndrome/
16. sezary.tw.
17. exp Leukemia/
18. (leuk?em* or AML or CLL or CML).tw.
19. exp Neoplasms, Plasma Cell/
20. myelom*.tw.
21. (myelo* adj (cancer* or neopla* or oncolog* or malignan* or tumo?r*)).tw.
22. kahler*.tw.
23. Plasmacytoma/
24. (plasm?cytom* or plasm?zytom*).tw.
25. (plasma cell* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. Waldenstrom Macroglobulinemia/
27. waldenstrom.tw.
28. exp Bone Marrow Diseases/
29. exp Anemia, Aplastic/
30. (aplast* adj an?em*).tw.
31. exp Myelodysplastic-Myeloproliferative Diseases/
32. exp Myeloproliferative Disorders/
33. exp Myelodysplastic Syndromes/
34. exp Thrombocytopenia/
35. (thrombocytop?eni* or thrombocyth?emi* or poly-cyth?emi* or polycyth?emi* or myelofibros or myelodysplas* or myeloproliferat* or dysmyelopoietic or haematopoetic or hematopoetic).tw.
36. exp Anemia, Refractory/

37. (refractory adj an?em*).tw.
38. (refractory adj cytop?en*).tw.
39. Monoclonal Gammopathy of Undetermined Significance/
40. (monoclonal adj gammopath*).tw.
41. (monoclonal adj immunoglobulin?emia).tw.
42. MGUS.tw.
43. ((oncohaematolog* or oncohematolog*) adj2 (disorder* or disease* or syndrome*)).tw.
44. or/1-42
45. limit 44 to yr="2000 - 2015"
46. Clinical Laboratory Services/
47. Clinical Laboratory Information Systems/
48. Diagnostic Services/
49. (laborator* adj2 (service* or report*)).tw.
50. (laborator* adj1 (integrat* or central* or co-locat* or local* or region* or district* or communit* or hospital* or network* or specialis*)).tw.
51. (diagnos* adj2 (service* or report*)).tw.
52. (diagnos* adj1 (integrat* or central* or local* or region* or district* or communit* or hospital* or network*)).tw.
53. Pathology Department, Hospital/
54. Laboratories, Hospital/
55. Diagnostic Errors/
56. (diagnos* adj discrepnc*).tw.
57. (expert review* or expert patholog* review*).tw.
58. second review.tw.
59. central* review.tw.
60. ((haematopatholog* or hematopatholog* haematolog* or hematolog* or patholog* or histopatholog* or cytopatholog*) adj2 (service* or report*)).tw.
61. ((haematopatholog* or hematopatholog* haematolog* or hematolog* or patholog* or histopatholog* or cytopatholog*) adj1 (integrat* or central* or co-locat* or local* or region* or communit* or hospital* or network* or specialis*)).tw.
62. inter-laborator*.tw.
63. SIHMDS.tw.
64. exp laboratories/
65. Hospital Information Systems/
66. or/46-65
67. 45 and 66

Topic B The staffing and facilities (levels of care) needed to treat haematological cancers and support adults and young people who are having intensive, non-transplant chemotherapy

1. exp Hematologic Neoplasms/
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5. (lymph* adj1 (cancer* or neopla* or oncolog* or malignan* or tumo?r*)).tw.
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7. lymphogranulomato*.tw.
8. exp Lymphoma, Non-Hodgkin/
9. (nonhodgkin* or non-hodgkin*).tw.
10. lymphosarcom*.tw.
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12. Burkitt Lymphoma/
13. (burkitt* adj (lymphom* or tumo?r* or cancer* or neoplas* or malign*)).tw.
14. brill-symmer*.tw.
15. Sezary Syndrome/
16. sezary.tw.
17. exp Leukemia/
18. (leuk?em* or AML or CLL or CML).tw.
19. exp Neoplasms, Plasma Cell/
20. myelom*.tw.
21. (myelo* adj (cancer* or neopla* or oncolog* or malignan* or tumo?r*)).tw.
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24. (plasm?cytom* or plasm?zytom*).tw.
25. (plasma cell* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
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27. waldenstrom.tw.
28. exp Bone Marrow Diseases/
29. exp Anemia, Aplastic/
30. (aplast* adj an?em*).tw.
31. exp Myelodysplastic-Myeloproliferative Diseases/
32. exp Myeloproliferative Disorders/
33. exp Myelodysplastic Syndromes/
34. exp Thrombocytopenia/
35. (thrombocytop?eni* or thrombocyth?emi* or poly-cyth?emi* or polycyth?emi* or myelofibros or myelodysplas* or myeloproliferat* or dysmyelopoietic or haematopoetic or hematopoetic).tw.
36. exp Anemia, Refractory/
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40. (monoclonal adj gammopath*).tw.
41. (monoclonal adj immunoglobulin?emia).tw.
42. MGUS.tw.
43. ((oncohaematolog* or oncohematolog*) adj2 (disorder* or disease* or syndrome*)).tw.
44. or/1-42
45. limit 44 to yr="2000 - 2015"
46. exp Antineoplastic Combined Chemotherapy Protocols/st
47. exp Antineoplastic Agents/st
48. Antimetabolites, Antineoplastic/st
49. (chemotherap* adj (regim* or protocol* or combin*)).tw.
50. intensive chemotherap*.tw.
51. (immunochemotherap* or immuno-chemotherap*).tw.
52. polychemotherap*.tw.
53. or/46-52
54. FLAG.tw.
55. Fludarabine/
56. Cytarabine/
57. Granulocyte Colony-Stimulating Factor/
58. 55 and 56 and 57
59. ((fludarabine or fludara) and (cytarabine or "Ara C" or "cytosine arabinoside") and (g-csf or granulocyte colony-stimulating factor)).tw.
60. 54 or 58 or 59
61. FLAG-IDA.tw.
62. Idarubicin/
63. 58 and 62
64. (idarubicin or zavedos).tw.
65. 59 and 64
66. 61 or 63 or 65
67. DHAP.tw.
68. exp Dexamethasone/
69. Cisplatin/
70. 68 and 69 and 56
71. ((dexamethasone or decadron or oradexon or dexafree or dexsol) and (cytarabine or "Ara C" or "cytosine arabinoside") and (cisplatin or platinol)).tw.
72. 67 or 70 or 71
73. ESHAP.tw.
74. Etoposide/
75. exp Methylprednisolone/
76. 74 and 75 and 56 and 69
77. ((etoposide or VP-16 or etopophos or vepesid) and (cytarabine or "Ara C" or "cytosine arabinoside") and (cisplatin or platinol) and methylprednisolone).tw.
78. 73 or 76 or 77
79. IVE.tw.
80. Ifosfamide/

81. Epirubicin/
82. 80 and 81 and 74
83. ((ifosfamide or mitoxana) and (epirubicin or pharmorubicin) and (cytarabine or "Ara C" or "cytosine arabinoside") and (etoposide or VP-16 or etopophos or vepesid)).tw.
84. 79 or 82 or 83
85. ICE.tw.
86. Carboplatin/
87. 80 and 86 and 74
88. ((ifosfamide or mitoxana) and carboplatin and (etoposide or VP-16 or etopophos or vepesid)).tw.
89. 85 or 87 or 88
90. (mini-BEAM or BEAM).tw.
91. Carmustine/
92. Melphalan/
93. 91 and 74 and 56 and 92
94. ((carmustine or BICNU) and (etoposide or VP-16 or etopophos or vepesid) and (cytarabine or "Ara C" or "cytosine arabinoside") and melphalan).tw.
95. 90 or 93 or 94
96. DT-PACE.tw.
97. Thalidomide/
98. Doxorubicin/
99. Cyclophamide/
100. 68 and 97 and 69 and 98 and 99 and 74
101. ((dexamethasone or decadron or oradexon or dexafree or dexsol) and (thalidomide or celgene) and (cisplatin or platinol) and (doxorubicin or adriamycin) and cyclophosphamide and (etoposide or VP-16 or etopophos or vepesid)).tw.
102. 96 or 100 or 101
103. CODOX-M IVAC.tw.
104. Vincristine/
105. Methotrexate/
106. 99 and 104 and 98 and 105 and 74 and 80 and 56
107. (cyclophosphamide and (vincristine or oncovin) and (doxorubicin or adriamycin) and methotrexate and (etoposide or VP-16 or etopophos or vepesid) and (ifosfamide or mitoxana) and (cytarabine or "Ara C" or "cytosine arabinoside")).tw.
108. 103 or 106 or 107
109. DA.tw.
110. Daunorubicin/
111. 56 and 110
112. (daunorubicin and (cytarabine or "Ara C" or "cytosine arabinoside")).tw.
113. 109 or 111 or 112
114. ADE.tw.
115. 56 and 110 and 74
116. ((cytarabine or "Ara C" or "cytosine arabinoside") and daunorubicin and (etoposide or VP-16 or etopophos or vepesid)).tw.
117. 114 or 115 or 116

118. (FLAG or FLAG-IDA or DHAP or ESHAP or IVE or ICE or BEAM or mini-BEAM or DT-PACE or CODOX-M IVAC or DA or ADE).ps.
119. 53 or 60 or 66 or 72 or 78 or 84 or 89 or 95 or 102 or 108 or 113 or 117
120. rituximab.tw.
121. 119 and 120
122. 119 or 121
123. exp Precursor Cell Lymphoblastic Leukemia-Lymphoma/
124. leuk?emi*.tw.
125. (akut\$ or acut\$).tw.
126. 124 and 125
127. 123 or 126
128. Induction Chemotherapy/
129. Consolidation Chemotherapy/
130. (chemotherap* adj2 (induction or consolidat* or intensi*)).tw.
131. or/128-130
132. 127 and 131
133. 122 or 132
134. 45 and 133
135. exp Health Services/ma, st, ut
136. models, organizational/
137. exp Health Resources/og, st, ut
138. exp "Delivery of Health Care"/ma, mt, og, st, ut
139. Health Services Accessibility/og, st
140. Patient-Centered Care/ma, mt, og, st, ut
141. patient care plan*.tw.
142. Health Facilities/ma, st, ut
143. exp Health Facility Size/ma, og, st, sd
144. Health Manpower/
145. Specialization/
146. "Delivery of Health Care, Integrated"/
147. ("model* of care" or "level* of care" or "care model*" or "standard* of care" or "care standard*").tw.
148. ("care coordination" or "care co-ordination").tw.
149. (specialist* or expert* or expertise).tw.
150. Centralized Hospital Services/
151. ((integrat* adj3 healthcare) or (integrat* adj3 health care) or (integrat* adj3 service*) or (integrat* adj3 care*)).tw.
152. ((integrat\$ adj3 provision) or (integrat\$ adj3 organisation\$)).tw.
153. (supercentre* or supercenter* or "super centre*" or "super center*").tw.
154. exp Regional Health Planning/
155. ((local adj hospital*) or facility* or centre* or center* or service* or clinic* or unit* or site*).tw.
156. ((outreach or satellite*) adj (healthcare or health care or care or service* or centre* or center* or clinic* or unit* or department* or facilit* or site*)).tw.
157. co-locat*.tw.
158. Cancer Care Facilities/

159. Oncology Service, Hospital/
160. Medical Oncology/ma, og, st
161. Ancillary Services, Hospital/
162. (support* adj (service* or facilit* or unit* or department* or on-site)).tw.
163. ((haematolog* or hematolog* or haemato-oncolog* or hemato-oncolog* or oncolog*) adj2 (service* or facilit* or unit* or department* or on-site)).tw.
164. outpatients/
165. ambulatory care facilities/
166. exp Ambulatory Care/ma, st, ut
167. (ambulatory care or ambulatory health care or ambulatory healthcare).tw.
168. (ambulatory service* or ambulatory health service*).tw.
169. Outpatient Clinics, Hospital/
170. (outpatient* or out-patient*).tw.
171. Day Care/ma, og, st, ut
172. (day adj (care or case* or unit* or facilit*)).tw.
173. Hospital Shared Services/
174. shared care.tw.
175. exp Hospitalization/
176. ((hospital* or inpatient* or in-patient* or patient*) adj (admission* or admitted or readmission* or re-admission* or readmitted or re-admitted)).tw.
177. Patient Isolation/
178. (patient* adj2 isolat*).tw.
179. Hemodialysis Units, Hospital/
180. exp Emergency Medical Services/ma, og, st, ut
181. (emergenc* adj (healthcare or health care or care or service* or centre* or center* or clinic* or unit* or department* or facilit* or site*)).tw.
182. Intensive Care Units/
183. exp Critical Care/ma, og, st, ut
184. (critical care or intensive care or high dependency or ICU or HDU).tw.
185. (intensive therapy unit or ITU).tw.
186. exp health personnel/
187. staff*.tw.
188. (haematologist* or hematologist* or haemato-oncologist* or hemato-oncologist* or oncologist*).tw.
189. Nursing Services/
190. Oncology Nursing/
191. (nurs* adj2 (haematolog* or hematolog* or haemato-oncolog* or hemato-oncolog*)).tw.
192. Nurse's Role/
193. Clinical Nursing Research/
194. Inservice Training/og, st
195. Pharmacies/ma, og, st, ut
196. exp Pharmaceutical Services/
197. Pharmacists/
198. exp Home Care Services/
199. (home adj2 (care or nursing or service*)).tw.

- 200. exp Community Health Services/
- 201. (communit* adj2 (care or nursing or service* or clinic*1 or unit* or centre* or center*)).tw.
- 202. Social Support/
- 203. Palliative Care/ma, og, st, ut
- 204. Catheterization, Central Venous/st, ut
- 205. (prophyla* adj2 (anti-fungal* or antiviral* or antibiotic*)).tw.
- 206. Catheter-Related Infections/pc
- 207. Bacterial Infections/pc
- 208. Bacteremia/pc
- 209. Cross Infection/pc
- 210. exp Infection Control/mt, og, st
- 211. Environment, Controlled/
- 212. *Filtration/
- 213. HEPA filtration.tw.
- 214. high efficiency particulate air filtration.tw.
- 215. (air adj2 (filtration or filter*)).tw.
- 216. or/135-215
- 217. 134 and 216