

Supplemental File 1: Database search strategy

Meta-ethnography of experiences of early discharge, with a focus on paediatric febrile neutropenia

Supportive Care in Cancer

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British Nursing Index (BNI) (ProQuest – <http://search.proquest.com/>)

1994 to current

Searched on 18/07/2014

Retrieved 315 hits (after automatic de-duplication by BNI)

Search Strategy (Febrile neutropenia OR early discharge):=

Key:

ti(*terms*) = searches terms in title field

ab(*terms*) = searches terms in abstract field

NEAR/1 = terms within one word of each other (any order)

NEAR/2 = terms within two words of each other (any order)

* = truncation – unlimited characters

?? = two wild characters

SU.EXACT = single indexing term

SU.EXACT.EXPLODE = exploded indexing term

(ti(early NEAR/2 discharge*) OR ab(early NEAR/2 discharge*) OR (SU.EXACT("Patients : Discharge") AND SU.EXACT("Patients : Admission"))) OR ((ti(febrile NEAR/5 (neutropen* OR granulocyt* OR agranulocyt* OR leukocyt*??ni* OR leukocyt*ni*)) OR ab(febrile NEAR/5 (neutropen* OR granulocyt* OR agranulocyt* OR leukocyt*??ni* OR leukocyt*ni*)) OR (ti((fever OR temperature OR temp) NEAR/5 (neutropen* OR granulocyt* OR agranulocyt* OR leukocyt*??ni*)) OR ab((fever OR temperature OR temp) NEAR/5 (neutropen* OR granulocyt* OR agranulocyt* OR leukocyt*??ni*)) OR (SU.EXACT("Fever") AND SU.EXACT.EXPLODE("Blood and Blood Disorders"))))

CINAHL - Cumulative Index to Nursing & Allied Health Literature (EBSCO – <http://www.ebscohost.com/>)

1981 - current

Searched on 12/06/2014

Retrieved 517 hits

CINAHL (EBSCO)

Key

MH = indexing term (CINAHL heading)

+ =exploded CINAHL heading

* = truncation

? = embedded truncation

“ ” = phrase search

ZT = publication type

n1 = terms within one word of each other (any order)

n2 = terms within two words of each other (any order)

Search Strategy – ((febrile neutropenia AND early discharge) OR (children AND early discharge)):

S25 S23 OR S24 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
517 hits

S24 S3 AND S22 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
508 hits

S23 S3 AND S17 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
21 hits

S22 S18 OR S19 OR S20 OR S21 Search modes - Boolean/Phrase Interface - EBSCOhost
Research Databases
Search Screen - Advanced Search
745,047 hits

S21 TI (newborn* or new-born* or baby* or babies or neonat* or infan* or kid or kids or toddler* or adoles* or teen* or boy* or girl* or junevil* or youth* or puber* or prepuber* or pubescen* or prepubescen* or pediatric* or paediatric* or “young person*” or “young people” or “young adult*” or child* or schoolchild* or schoolage* or school* or preschool*) OR AB (newborn* or new-born* or baby* or babies or neonat* or infan* or kid or kids or toddler* or adoles* or teen* or boy* or girl* or junevil* or youth* or puber* or prepuber* or pubescen* or prepubescen* or pediatric* or paediatric* or “young person*” or “young people” or “young adult*” or child* or schoolchild* or schoolage* or school* or preschool*) Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
453,137 hits

S20 (MH "Young Adult") Search modes - Boolean/Phrase Interface - EBSCOhost Research
Databases
Search Screen - Advanced Search
89,795 hits

S19 (MH "Adolescence+") Search modes - Boolean/Phrase Interface - EBSCOhost Research
Databases
Search Screen - Advanced Search
302,618 hits

S18 (MH "Child+") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
404,639 hits

S17 S11 OR S16 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
1,187 hits

S16 S12 OR S13 OR S14 Search modes - Boolean/Phrase Interface - EBSCOhost Research
Databases
Search Screen - Advanced Search
1,041 hits

S15 TI (temp N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) OR AB (temp N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) Search modes - Boolean/PhraseInterface - EBSCOhost Research Databases
Search Screen - Advanced Search
0 hits

S14 TI (temperature N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) OR AB (temperature N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
2 hits

S13 TI (fever N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) OR AB (fever N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) Search modes - Boolean/PhraseInterface - EBSCOhost Research Databases
Search Screen - Advanced Search
288 hits

S12 TI (febrile N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) OR AB (febrile N5 (neutropen* or granulocyt* or agranulocyt* or leukocytopeni*)) Search modes - Boolean/PhraseInterface - EBSCOhost Research Databases
Search Screen - Advanced Search
824 hits

S11 S7 AND S10 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
480 hits

S10 S8 OR S9 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
12,808 hits

S9 (MH "Body Temperature+") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
6,820 hits

S8 (MH "Fever+") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
6,543 hits

S7 S4 OR S5 OR S6 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
2,901 hits

S6 (MH "Agranulocytosis") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
229 hits

S5 (MH "Neutropenia") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
2,448 hits

S4 (MH "Leukopenia") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
319 hits

S3 S1 OR S2 Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
1,472 hits

S2 TI early n2 discharge* OR AB early n2 discharge* Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
1,064 hits

S1 (MH "Early Patient Discharge") Search modes - Boolean/Phrase Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
730 hits

EMBASE:

Febrile neutropenia and length of stay

EMBASE <1974 to 2014 May 20> was searched on 21/05/2015, using the OVID SP interface.
1326 records were retrieved

Early discharge and children

EMBASE <1974 to 2014 July 22> was searched on 23/07/2015, using the OVID SP interface.
778 records were retrieved

Key:

/ = indexing term (EMTREE heading)

* = focussed EMTREE heading

exp = exploded EMTREE heading

* = truncation

? = embedded truncation

.ti,ab. = terms in either title or abstract fields

.tw.= textword

adj = terms adjacent to each other (same order)

adj1 = terms within one word of each other (any order)

adj2 = terms within two words of each other (any order)

Strategy - Febrile neutropenia and length of stay:

- 1 *Agranulocytosis/ or *neutropenia/ or *leukopenia/ (19460)
- 2 *Fever/ or *pyrexia idiopathica/ or exp *Body Temperature/ (37027)
- 3 (1 and 2) or *febrile neutropenia/ (3365)
- 4 (febrile adj5 (neutropen* or granulocytop* or agranulocyto* or leukocytop??ni*)).ti,ab. (8603)
- 5 ((fever or temperature or temp) adj5 (neutropen* or granulocytop* or agranulocyto* or leukocytop??ni*)).ti,ab. (3879)
- 6 3 or 4 or 5 (12590)
- 7 *"length of stay"/ or *hospital admission/ or *hospital discharge/ or *hospital readmission/ or exp *hospital patient/ or *outpatient/ (45807)
- 8 (discharge* or (length* adj2 stay*) or (duration* adj2 stay*) or admission* or readmission* or inpatient* or outpatient*).tw. (606089)
- 9 7 or 8 (619909)
- 10 6 and 9 (1326)

Strategy - Early discharge and children:

- 1 (early adj2 discharge*).ti,ab. (3877)
- 2 *"length of stay"/ and *hospital discharge/ (302)
- 3 or/1-2 (4096)
- 4 (baby* or babies or infan* or kid or kids or toddler* or adoles* or teen* or boy* or girl* or junevil* or youth* or puber* or prepuber* or pubescen* or prepubescen* or pediatric* or paediatric* or young person* or young people or young adult* or child* or schoolchild* or schoolage* or school* or preschool*).tw. (2080868)
- 5 *adolescent/ or exp *child/ or *infant/ or *young adult/ (201877)
- 6 or/4-5 (2144190)
- 7 3 and 6 (778)

Medline:**Febrile neutropenia and length of stay:**

Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present> was searched on 21/05/2014, using the OVID SP interface.

882 records were retrieved

Early discharge and children:

Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present> was searched on 01/07/2014, using the OVID SP interface.

1850 records were retrieved

Key:

/=index term (MeSH heading)

*=truncation

?= embedded truncation

ti=title field

ab=abstract

tw= textword

.ti,ab=terms were searched for in either title or abstract

adj = terms adjacent to each other (same order)

adj1 = terms within one word of each other (any order)

adj2 = terms within two words of each other (any order)

Strategy - Febrile neutropenia and length of stay:

- 1 Agranulocytosis/ or neutropenia/ or leukopenia/ (26987)
- 2 exp Fever/ or exp "Fever of Unknown Origin"/ or exp Body Temperature/ (103894)
- 3 (1 and 2) or febrile neutropenia/ (2887)
- 4 (febrile adj5 (neutropen* or granulocytop* or agranulocyto* or leukocytop??ni*)).ti,ab. (5283)
- 5 ((fever or temperature or temp) adj5 (neutropen* or granulocytop* or agranulocyto* or leukocytop??ni*)).ti,ab. (2742)
- 6 3 or 4 or 5 (8323)
- 7 exp "length of stay"/ or exp patient admission/ or exp patient discharge/ or exp patient readmission/ or exp inpatients/ or exp outpatients/ (110907)
- 8 (discharge* or (length* adj2 stay*) or (duration* adj2 stay*) or admission* or readmission* or inpatient* or outpatient*).tw. (433243)
- 9 7 or 8 (480710)
- 10 6 and 9 (882)

Strategy - Early discharge and children:

- 1 (early adj2 discharge*).ti,ab. (2808)
- 2 "length of stay"/ and patient discharge/ (3610)
- 3 patient discharge/ and Time Factors/ (2067)
- 4 or/1-3 (7230)
- 5 adolescent/ or exp child/ or infant/ or exp young adult/ (2748218)
- 6 (baby* or babies or infan* or kid or kids or toddler* or adoles* or teen* or boy* or girl* or junevil* or youth* or puber* or prepuber* or pubescen* or prepubescen* or pediatric* or

paediatric* or young person* or young people or young adult* or child* or schoolchild* or
schoolage* or school* or preschool*).tw. (1703554)

7 5 or 6 (3323001)

8 4 and 7 (2008)

9 8 (2008)

10 limit 9 to english language (1850)

11 10 (1850)

12 limit 11 to yr="1950 -Current" (1850)

PsycINFO (Ovid Online – <http://www.ovid.com/>) 1806 to July Week 1 2014 was searched on
04/07/2014

Retrieved 501 hits

Key:

/ = indexing term

\$ = truncation

? = embedded truncation

md = methodology field

.ti,ab. = terms in either title or abstract fields

adj = terms adjacent to each other (same order)

adj1 = terms within one word of each other (any order)

adj2 = terms within two words of each other (any order)

Search Strategy – (Early discharge AND child) OR febrile neutropenia:

1 (early adj2 discharge*).ti,ab. (237)

2 Hospital Discharge/ (1547)

3 1 or 2 (1734)

4 (baby* or babies or infan* or kid or kids or toddler* or adoles* or teen* or boy* or girl* or
junevil* or youth* or puber* or prepuber* or pubescen* or prepubescen* or pediatric* or
paediatric* or young person* or young people or young adult* or child* or schoolchild* or
schoolage* or school* or preschool*).tw. (922624)

5 3 and 4 (225)

6 limit 3 to (100 childhood <birth to age 12 yrs> or 140 infancy <2 to 23 mo> or 160 preschool age
<age 2 to 5 yrs> or 180 school age <age 6 to 12 yrs> or 200 adolescence <age 13 to 17 yrs> or 320
young adulthood <age 18 to 29 yrs>) (409)

7 5 or 6 (473)

8 (febrile adj5 (neutropen* or granulocyt* or agranulocyto* or leukocyt*??ni*)).ti,ab. (13)

9 ((fever or temperature or temp) adj5 (neutropen* or granulocyt* or agranulocyto* or
leukocyt*??ni*)).ti,ab. (9)

10 "febrile neutropenia".id. (6)

11 exp "Blood and Lymphatic Disorders"/ (3658)

12 hyperthermia/ (813)

13 11 and 12 (21)

14 8 or 9 or 10 or 13 (39)

15 7 or 14 (512)

16 limit 15 to english language (501)

