Appendix 1: Search Strategy

Database: Embase <1980 to 2014 Week 37>

Search Strategy:

1. digestive system diseases/ or exp biliary tract diseases/ or exp digestive system abnormalities/ or exp digestive system fistula/ or exp digestive system neoplasms/ or exp gastrointestinal diseases/ or exp liver diseases/ or exp pancreatic diseases/ or exp peritoneal diseases/ (1468719)

2. Transition to Adult Care/ (299)

3. ((transition* or transfer*) adj5 (clinic* or guideline* or process* or care)).mp. [mp=title, abstract, subject headings, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword] (44750)

4. "continuity of patient care"/ or patient handoff/ (197904)

5. 2 or 3 or 4 (239969)

6. 1 and 5 (12058)

7. limit 6 to (humans and yr="1995 -Current") (10640)

8. adolescent/ (1226189)

9. young adult/ (38875)

10. 8 or 9 (1250897)

11. 7 and 10 (543)

12. limit 11 to english language (487)

13. limit 12 to embase (433)
Database: Ovid MEDLINE(R) <1946 to September Week 1 2014>

Search Strategy:

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1     digestive system diseases/ or exp biliary tract diseases/ or exp digestive system abnormalities/ or exp digestive system fistula/ or exp digestive system neoplasms/ or exp gastrointestinal diseases/ or exp liver diseases/ or exp pancreatic diseases/ or exp peritoneal diseases/ (1385375)

2     Transition to Adult Care/ (261)

3     ((transition* or transfer*) adj5 (clinic* or guideline* or process* or care)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (22384)

4     "continuity of patient care"/ or patient handoff/ (15025)

5     2 or 3 or 4 (36268)

6     1 and 5 (1039)

7     limit 6 to (humans and yr="1995 -Current") (878)

8     limit 7 to ("adolescent (13 to 18 years)" or "young adult (19 to 24 years") (187)

9     limit 8 to english language (168)
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<thead>
<tr>
<th>Set</th>
<th>Query</th>
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| #5 | #4 AND #3  
DocType=All document types; Language=All languages;  |
| #4 | TOPIC: (adolescent*) OR TOPIC: (young adult*)  
DocType=All document types; Language=All languages;  |
| #3 | #2 AND #1  
DocType=All document types; Language=All languages;  |
| #2 | TOPIC: (GI disease*) OR TOPIC: (gastrointestinal disease*) OR TOPIC: (hepatic disease*)  
OR TOPIC: (liver disease*) OR TOPIC: (digestive system disease*)  
DocType=All document types; Language=All languages;  |
| #1 | TOPIC: (transition clinic) OR TOPIC: (transition guideline*) OR TOPIC: (transition process*) OR TOPIC: (transition care) OR TOPIC: (care transition*) OR TOPIC: (Transition to Adult Care)  
DocType=All document types; Language=All languages;  |
<table>
<thead>
<tr>
<th>Search ID#</th>
<th>Search Terms</th>
<th>Search Options</th>
<th>Last Run Via</th>
<th>Results</th>
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</thead>
<tbody>
<tr>
<td>S9</td>
<td>S3 AND S8</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Plus</td>
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<tr>
<td>S8</td>
<td>S4 OR S5 OR S6 OR S7</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Plus</td>
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<tr>
<td>S7</td>
<td>(MH &quot;Hand Off (Patient Safety)+&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
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<td>(MH &quot;Continuity of Patient Care+&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Plus</td>
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<td>transition* w3 (clinic* or guideline* or process* or care)</td>
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<td></td>
<td>Search Term</td>
<td>Search Mode</td>
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<td>S4</td>
<td>&quot;Transition to Adult Care&quot;</td>
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<td>EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Plus</td>
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<tr>
<td>S3</td>
<td>S1 OR S2</td>
<td>Search modes - Boolean/Phrase</td>
<td>EBSCOhost Research Databases Search Screen - Basic Search Database - CINAHL Plus</td>
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<td>(MH &quot;Liver Diseases+&quot;)</td>
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