# **SUPPLEMENTAL TABLE 2: Search Strategy**

**Database: Ovid MEDLINE(R) ALL <1946 to January 18, 2019>
Search Strategy:**
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1     \*blood transfusion/ or blood component transfusion/ or erythrocyte transfusion/ (36558)
2     ((red blood cell$ or rbc or erythrocyte$ or red cell$) adj3 (transfus$ or infus\* or retransfus\*)).tw. (10752)
3     (blood adj4 transfus\*).tw. (55497)
4     RBCT.tw,kw. (98)
5     (RBC transfusion or red blood cell transfusion).kw. (119)
6     (hemotransfus$ or haemotransfus$).tw,kw. (235)
7     or/1-6 (79262)
8     INTRAOPERATIVE COMPLICATIONS/ or INTRAOPERATIVE CARE/ or INTRAOPERATIVE PERIOD/ or Perioperative Care/ (70692)
9     (intraoperat\* or intra-operat\* or perioperat\* or peri-operat\*).tw,kw. (211023)
10     (surg\* or operat\*).ti. (719593)
11     (transfus\* adj5 (operat\* or surg\*)).tw. (8809)
12     ((undergoing or during) adj4 (surg\* or operat\*)).tw. (184619)
13     or/8-12 (984957)
14     7 and 13 (18727)
15     exp clinical pathway/ (6144)
16     clinical protocol/ (26321)
17     exp consensus/ (9848)
18     exp consensus development conference/ (11219)
19     exp consensus development conferences as topic/ (2650)
20     guidelines as topic/ (37447)
21     exp practice guideline/ (24669)
22     practice guidelines as topic/ (107723)
23     health planning guidelines/ (4020)
24     (guideline or practice guideline or consensus development conference or consensus development conference, NIH).pt. (40219)
25     (standards or guideline or guidelines).ti,kf,kw. (98974)
26     ((practice or treatment\* or clinical) adj guideline\*).ab. (34823)
27     (CPG or CPGs).ti. (5373)
28     consensus\*.ti,kf,kw. (22761)
29     ((critical or clinical or practice) adj2 (path or paths or pathway or pathways or protocol\*)).ti,ab,kf,kw. (17868)
30     recommendat\*.ti,kf,kw. (36530)
31     or/15-30 (340961)
32     14 and 31 (560)
33     (rbc transfusion\* or red blood cell\* transfusion\*).ti. (1089)
34     (transfus\* and (intraoperat\* or intra-operat\* or perioperat\* or peri-operat\*)).ti. (1042)
35     33 or 34 (2059)
36     (guideline or practice guideline or consensus development conference or consensus development conference, NIH).pt. (40219)
37     (standards or guideline or guidelines).ti,kf,kw. (98974)
38     36 or 37 (124845)
39     35 and 38 (64)
40     32 or 39 (590)
41     animals/ not humans/ (4505965)
42     40 not 41 (589)
43     (exp infants/ or child/) not adult/ (1532610)
**44     42 not 43 (557)**