

**APPENDIX 2: Search Strategy for Medline, Embase, Central, and CINAHL****Database: Ovid MEDLINE(R) ALL**

- 1 Pancreatic Diseases/su [Surgery] (2197)
- 2 exp Pancreatic Neoplasms/su [Surgery] (15772)
- 3 (pancrea\* adj2 surg\*).tw. (4689)
- 4 (pancrea\* adj2 resection\*).tw. (5277)
- 5 (pancrea\* surg\* or pancrea\* resection\*).kw. (827)
- 6 PANCREATECTOMY/ or PANCREATICOJEJUNOSTOMY/ or  
Pancreaticoduodenectomy/ (18986)
- 7 (pancreatectom\* or pancreaticejunosom\* or pancreaticoduodenectom\*).tw,kw. (14841)
- 8 whipple procedure\*.tw,kw. (762)
- 9 or/1-8 (36006)
- 10 drainage/ or drain\*.tw,kw. (137073)
- 11 9 and 10 (3435)
- 12 (Jackson pratt or jp drain\*).tw,kw,kf. (125)
- 13 (closed or active or negative).tw,kw,kf. (1923083)
- 14 12 or 13 (1923170)
- 15 (open or passive or gravity).tw,kf. (577167)
- 16 11 and 14 and 15 (42)
- 17 ((active or closed or negative or jackson pratt or jp) adj4 drain\*).tw. (2336)
- 18 ((active or closed or negative or jackson pratt or jp) and drain\*).kf. (86)
- 19 17 or 18 (2374)
- 20 ((passive or open or gravity) adj4 drain\*).tw. (1805)
- 21 ((passive or open or gravity) and drain\*).kf. (47)
- 22 20 or 21 (1833)
- 23 9 and (19 or 22) (118)
- 24 16 or 23 (128)
- 25 \*DRAINAGE/ or (drains or drainage).ti. (27200)
- 26 DRAINAGE/is, mt [Instrumentation, Methods] (14687)
- 27 25 or 26 (31911)
- 28 9 and 27 (1034)
- 29 24 or 28 (1113)
- 30 (child/ or infant/) not adult/ (1296636)
- 31 29 not 30 (1089)
- 32 animals/ not humans/ (4535477)
- 33 31 not 32 (1062)**

**Database: Embase Classic+Embase**

- 1 pancreas surgery/ or pancreas resection/ (24333)
- 2 pancreaticoduodenectomy/ (19484)

- 3 pancreatotomy/ (1826)
- 4 pancreaticojejunostomy/ (2885)
- 5 (pancrea\* adj2 surg\*).tw. (8369)
- 6 (pancrea\* adj2 resection\*).tw. (8610)
- 7 (pancreatotomy\* or pancreaticojejunostomy\* or pancreaticoduodenectomy\*).tw. (24098)
- 8 whipple procedure.tw. (1217)
- 9 or/1-8 (51309)
- 10 abdominal drainage/ or abdominal drain/ (3128)
- 11 drain\*.tw. (183376)
- 12 suction drainage/ or surgical drainage/ or suction drain/ (18719)
- 13 or/10-12 (191649)
- 14 9 and 13 (5189)
- 15 (Jackson pratt or jp drain\*).tw. (329)
- 16 (closed or active or negative).tw. (2617456)
- 17 15 or 16 (2617675)
- 18 (open or passive or gravity).tw. (753373)
- 19 14 and 17 and 18 (73)
- 20 ((active or closed or negative or jackson pratt or jp) adj4 drain\*).tw. (3651)
- 21 ((passive or open or gravity) adj4 drain\*).tw. (2700)
- 22 9 and (20 or 21) (185)
- 23 19 or 22 (221)
- 24 9 and 10 (329)
- 25 (drainage or drains).ti. (26977)
- 26 \*abdominal drainage/ or \*abdominal drain/ (667)
- 27 \*suction drainage/ or \*surgical drainage/ (2464)
- 28 or/25-27 (27770)
- 29 9 and 28 (898)
- 30 24 or 29 (1120)
- 31 case report/ (2435962)
- 32 30 not 31 (926)
- 33 (child/ or infant/) not adult/ (1568949)
- 34 32 not 33 (919)**

#### Database: EBM Reviews - Cochrane Central Register of Controlled Trials

- 1 Pancreatic Diseases/su [Surgery] (1)
- 2 exp Pancreatic Neoplasms/su [Surgery] (19)
- 3 (pancrea\* adj2 surg\*).tw. (710)
- 4 (pancrea\* adj2 resection\*).tw. (479)
- 5 (pancrea\* surg\* or pancrea\* resection\*).kw. (157)

- 6 PANCREATECTOMY/ or PANCREATICOJEJUNOSTOMY/ or  
Pancreaticoduodenectomy/ (370)  
7 (pancreatectom\* or pancreaticojejunosom\* or pancreaticoduodenectom\*).tw,kw. (1187)  
8 whipple procedure\*.tw,kw. (53)  
9 or/1-8 (1970)  
10 drainage/ or (drainage or drain\*).tw. (9645)  
11 **9 and 10 (284)**

**CINAHL**

#	Query	Results
<b>S28</b>	<b>S19 OR S23 OR S27</b>	<b>265</b>
S27	S10 AND S26	255
S26	S24 OR S25	5,790
S25	TI (drains or drainage)	3,194
S24	(MM "Drainage+") OR (MM "Closed Drainage")	4,226
S23	S10 AND S22	18
S22	S20 OR S21	566
S21	TI ( ((passive or open or gravity) N4 drain* ) ) OR AB ( ((passive or open or gravity) N4 drain* ) )	227
S20	TI ( ((active or closed or negative or jackson pratt or jp) N4 drain* ) ) OR AB ( ((active or closed or negative or jackson pratt or jp) N4 drain* ) )	357
S19	S14 AND S17 AND S18	5
S18	TI ( (open or passive or gravity) ) OR AB ( (open or passive or gravity) )	95,638
S17	S15 OR S16	251,104
S16	TI ( (closed or active or negative) ) OR AB ( (closed or active or negative) )	251,083
S15	TI ( (Jackson pratt or jp drain* ) ) OR AB ( (Jackson pratt or jp drain* ) )	27

S14	S10 AND S13	596
S13	S11 OR S12	18,948
S12	TI drain* OR AB drain*	13,965
S11	(MH "Drainage+") OR (MH "Closed Drainage")	8,558
S10	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9	5,438
S9	TI whipple procedure OR AB whipple procedure	118
S8	TI ( (pancreatectom* or pancreaticojejunostom* or pancreaticoduodenectom* ) OR AB ( (pancreatectom* or pancreaticojejunostom* or pancreaticoduodenectom* ) )	1,864
S7	(MH "Pancreaticoduodenectomy")	855
S6	(MH "Pancreatectomy") OR (MH "Pancreaticojejunostomy")	1,356
S5	TI (pancrea* N2 resection*) OR AB (pancrea* N2 resection*)	713
S4	TI (pancrea* N2 surg*) OR AB (pancrea* N2 surg*)	947
S3	(MH "Pancreatic Diseases+/SU")	3,063
S2	(MH "Pancreas+/SU")	598
S1	(MH "Pancreatic Neoplasms+/SU")	