**Supplementary Tables**

Summary of Findings Table: Treatment of grade V injury (PICO 5)

| **PICO 5: Pancreaticoduodenectomy (PD) compared to Procedure other than PD for Operative Management of Grade V Pancreatic Trauma** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Quality assessment** | | | | | | | **Summary of findings** | | | | |
| **№ of participants (studies) Follow-up** | **Risk of bias** | **Inconsistency** | **Indirectness** | **Imprecision** | **Publication bias** | **Overall quality of evidence** | **Study event rates (%)** | | **Relative effect (95% CI)** | **Anticipated absolute effects** | |
| **With Procedure other than PD** | **With PD** | **Risk with Procedure other than PD** | **Risk difference with PD** |
| **Death** | | | | | | | | | | | |
| 41 (13 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 2/5 (40.0%) | 12/36 (33.3%) | RR 0.83 (0.26-2.68) | **Study population** | |
| 400 per 1000 | **67 fewer per 1000** (523 fewer to 390 more) |
| **Pancreatic Fistula or Leak** | | | | | | | | | | | |
| 24 (6 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 1/2 (50%) | 10/22 (45.5%) | RR 0.91 (0.21-3.91) | **Study population** | |
| 500 per 1000 | **45 fewer per 1000** (769 fewer to 678 more) |
| **Sepsis** | | | | | | | | | | | |
| 14 (3 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 0/1 (0.0%) | 8/13 (61.5%) | not estimable | **Study population** | |
| 0 per 1000 | **615 more per 1000** (351 more to 880 more) |
| **Abscess** | | | | | | | | | | | |
| 23 (5 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 0/1 (0.0%) | 10/22 (45.5%) | not estimable | **Study population** | |
| 0 per 1000 | **455 more per 1000** (246 more to 663 more) |

**CI:** Confidence interval; **RR:** Risk ratio

1 Small sample sizes, with no direct comparisons between groups, varying definitions of outcomes, few reported presence or absence of outcomes, inadequate power

Summary of Findings Table: Routine splenectomy with distal pancreatectomy (PICO 7)

| **PICO 7: Splenectomy compared to Splenic Preservation for Patients undergoing distal pancreatectomy** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Quality assessment** | | | | | | | **Summary of findings** | | | | |
| **№ of participants (studies) Follow-up** | **Risk of bias** | **Inconsistency** | **Indirectness** | **Imprecision** | **Publication bias** | **Overall quality of evidence** | **Study event rates (%)** | | **Relative effect (95% CI)** | **Anticipated absolute effects** | |
| **With Splenic Preservation** | **With Splenectomy** | **Risk with Splenic Preservation** | **Risk difference with Splenectomy** |
| **Death** | | | | | | | | | | | |
| 234 (13 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 6/78 (7.7%) | 14/156 (9.2%) | RR 1.20 (0.48-2.99) | **Study population** | |
| 77 per 1000 | **15 more per 1000** (60 fewer to 90 more) |
| **Sepsis** | | | | | | | | | | | |
| 165 (8 studies) | serious 1 | not serious | serious 1 | serious 1 | none | ⨁◯◯◯ VERY LOW | 11/51 (21.6%) | 24/114 (21.1%) | RR 0.98 (0.52-1.84) | **Study population** | |
| 216 per 1000 | **5 fewer per 1000** (141 fewer to 130 more) |

**CI:** Confidence interval; **RR:** Risk ratio

1 Small sample sizes, with no direct comparisons between groups, varying definitions of outcomes, few reported presence or absence of outcomes, inadequate power