

SUPPLEMENTARY MATERIAL

Table S1. Full literature search performed on online databases

Keyword used and combined for the search*	PubMed**	Scopus**	WOS**
DP-CAR	69	76	62
Celiac axis resection	844	403	342
Distal pancreatectomy	4109	4998	3901
Pancreatic Carcinoma	7347	40013	29596
Appleby	2190	334	317
Arterial resection pancreatic	2056	987	706

* systematic literature search using the specified databases was performed in December 2020.

**number of results

Table S2. Critical appraisal of included studies using Newcastle Ottawa scale. **Stars number**

Study, year	Selection ^a	Comparability ^b	Outcome ^c	Total
<i>Beane, 2015</i>	4	0	1	5
<i>Ham, 2015</i>	4	0	2	6
<i>Hishinuma, 2007</i>	4	0	1	5
<i>Malinka, 2020</i>	4	0	2	6
<i>Okada, 2012</i>	4	0	2	6
<i>Peters, 2016</i>	4	1	1	6
<i>Storkholm, 2020</i>	4	0	2	6
<i>Sugiura, 2017</i>	4	0	2	6
<i>Takahashi, 2011</i>	4	0	1	5
<i>Wu, 2010</i>	4	0	2	6
<i>Yamamoto, 2017</i>	4	1	2	7

^a Maximum 4 stars; ^b Maximum 2 stars; ^c Maximum 3 stars.