

## Supplementary

**Table S1** Evaluation of quality of comparative studies using the Newcastle-Ottawa Scale

Author	Selection					Comparability	Outcomes: Postop morbidity <sup>†</sup> /OS			NOS score Postop morbidity <sup>†</sup> /OS
	Representativeness of the Cases	Selection of the Controls	Exposure	Outcome Not Present at Start of Study	Assessment of Outcome		Follow-Up Length	Adequacy of Follow Up		
Goh BKP (38)	*	*	*	*	**	*/-	*/-	*/-	9/6	
Liu K (37)	*	*	*	*	**	*/*	*/*	*/-	9/8	
Morise Z (40)	*	*	*	*	**	*/*	*/-	*/ -	9/7	
Onoe T (41)	*	*	*	*	-	*/-	*/-	*/ -	7/4	
Zhang J (35)	*	*	*	*	*	*/*	*/ -	*/-	8/6	
Kanazawa A (32)	*	*	*	*	*	*/-	*/-	*/-	8/5	
Gon H (43)	*	*	*	*	**	*/-	*/-	*/-	9/6	
Chan ACY (33)	*	*	*	*	**	*/*	*/-	*/-	9/7	
Chen JF (46)	*	*	*	*	**	*/-	*/-	*/-	9/6	
Ogawa H (42)	*	*	*	*	*	*/*	*/-	*/-	8/6	
Levi Sandri GB (44)	*	*	*	*	**	*/-	*/-	*/-	9/6	
Takase K (45)	*	*	*	*	-	*/-	*/-	*/-	6/4	

<sup>†</sup>, Overall and/or severe morbidity. Postop, postoperative; OS, overall survival.