

**Supplemental Table 1.** Distribution of recurrence sites with number of PET lesions in each group.

Recurrence site	All subjects (n = 81)		FDG avid tumor group (n = 57)		FDG non-avid tumor group (n = 24)	
	Single organ	Multiple organs*	Single organ	Multiple organs*	Single organ	Multiple organs*
Anastomosis site**	5(4)	3(2)	3(2)	1(1)	2(2)	2(1)
Abdominal LN(s)	13(10)	3(3)	12(9)	3(3)	1(1)	0
Peritoneum	12(6)	7(5)	7(5)	6(5)	5(1)	1(0)
Liver	6(5)	2(1)	4(4)	1(1)	2(1)	1(0)
Bowel	5(3)	2(0)	1(1)	1(0)	4(2)	1(0)
Adrenal gland	1(0)	0	1(0)	0	0	0
Pancreas	1(1)	0	1(1)	0	0	0
Ovary	1(0)	2(2)	0	2(2)	1(0)	0
Uterus	1(1)	0	0	0	1(1)	0
Ureter	1(0)	0	0	0	1(0)	0
Incision site	0	1(1)	0	1(1)	0	0
Lung	1(1)	1(1)	1(1)	1(1)	0	0
Distant LN(s)	3(3)	5(5)	2(2)	4(4)	1(1)	1(1)
Pleura	1(1)	1(1)	1(1)	1(1)	0	0
Bone	1(1)	1(1)	1(1)	1(1)	0	0
Brain	1(1)	0	1(1)	0	0	0
Total	53(37)	28(22)	35(28)	22(18)	18(9)	6(2)

\*, denotes number of recurrent lesions in the site among patients with recurrence in multiple organs; \*\*, anastomosis site or remnant stomach; LN, lymph node; parenthesis indicate number of PET positive recurrent lesions.