

**S2 Table.** Objective response rate in the subgroups by demographic and baseline characteristics of patients

Factor	No. of subjects	Objective response rate, n (%)	95% CI	p-value
Sex				
Male	90	25 (27.8)	18.85-38.22	0.352 <sup>a)</sup>
Female	21	8 (38.1)	18.11-61.56	
Age (yr)				
< 60	30	12 (40.0)	22.66-59.40	0.236 <sup>a)</sup>
≥ 60 and < 70	43	13 (30.2)	17.18-46.13	
≥ 70	38	8 (21.1)	9.55-37.32	
Geriatric (yr)				
≥ 65	62	17 (27.4)	16.85-40.23	0.549 <sup>a)</sup>
< 65	49	16 (32.7)	19.95-47.54	
Hospitalization status				
Outpatient	105	33 (31.4)	22.72-41.22	0.176 <sup>b)</sup>
Inpatient	6	0	0.00-45.93	
Duration of aRCC (mo)				
< 30	58	16 (27.6)	16.66-40.90	0.539 <sup>a)</sup>
≥ 30 and < 60	23	9 (39.1)	19.71-61.46	
≥ 60	30	8 (26.7)	12.28-45.89	
Cell component of aRCC				
Clear cell	110	33 (30.0)	21.63-39.48	> 0.99 <sup>b)</sup>
Other	1	0	0.00-97.50	
Metastasis				
Yes	109	32 (29.4)	21.02-38.85	0.508 <sup>b)</sup>
Liver	7	3 (42.9)	9.90-81.59	
Lung	84	26 (31.0)	21.31-41.98	
Bone	31	5 (16.1)	5.45-33.73	
Brain	9	1 (11.1)	0.28-48.25	
Skin	2	0	0.00-84.19	
Lymph nodes	19	8 (42.1)	20.25-66.50	
Other	23	8 (34.8)	16.38-57.27	
No	2	1 (50.0)	1.26-98.74	
Primary lesion surgery				
Done	77	27 (35.1)	24.53-46.78	0.064 <sup>a)</sup>

Not done	34	6 (17.7)	6.76-34.53	
Medical history				
Yes	101	27 (26.7)	18.41-36.46	0.062 <sup>b)</sup>
No	10	6 (60.0)	26.24-87.84	
Renal impairment				
Yes	9	1 (11.1)	0.28-48.25	0.276 <sup>b)</sup>
No	102	32 (31.4)	22.55-41.31	
Hepatic impairment				
Yes	4	1 (25.0)	0.63-80.59	> 0.99 <sup>b)</sup>
No	107	32 (29.9)	21.44-39.52	
Allergic history				
Yes	6	1 (16.7)	0.42-64.12	0.667 <sup>b)</sup>
No	105	32 (30.5)	21.87-40.22	
Duration of axitinib administration <sup>c)</sup> (day)				
< 90	30	3 (10.0)	2.11-26.53	0.018 <sup>a)</sup>
≥ 90 and < 180	27	11 (40.7)	22.39-61.20	
≥ 180	53	19 (35.9)	23.14-50.20	
Daily average dose of axitinib <sup>c)</sup> (mg/day)				
< 10	32	9 (28.1)	13.75-46.75	0.783 <sup>a)</sup>
≥ 10	78	24 (30.8)	20.81-42.24	

aRCC, advanced renal cell carcinoma; CI, confidence interval. <sup>a)</sup>p-value from chi-square test, <sup>b)</sup>p-value from Fisher exact test, <sup>c)</sup>Axitinib dosing information from one patient.