

**Table S2. Intracranial tumor response by prior CNS radiotherapy as assessed by independent review committee.** Tumor response of patients with *RET* fusion-positive NSCLC and measurable intracranial disease is shown by prior CNS radiotherapy status.

	Patients with <i>RET</i> fusion-positive NSCLC and measurable CNS disease		
	All patients (N=22)	Patients without prior CNS radiotherapy (N=14)	Patients with prior CNS radiotherapy (N=8) <sup>a</sup>
Intracranial objective response rate, n (%)	18 (82)	12 (86)	6 (75)
95% confidence interval <sup>b</sup>	60–95	57–98	35–97
Intracranial best overall response, n (%)			
Complete response	5 (23)	4 (29)	1 (13)
Partial response	13 (59)	8 (57)	5 (63)
Stable disease	4 (18)	2 (14)	2 (25)
Progressive disease	0	0	0

Abbreviations: CNS, central nervous system

<sup>a</sup> Of the 8 patients who received prior radiotherapy, 6 completed radiotherapy >2 months prior to treatment.

<sup>b</sup> 95% confidence interval was calculated using Clopper-Pearson method.