

**Table1: Clinical features of patients on BRUIN trial at MD Anderson**

Pt#	Sex	Age	ECOG	Best reponse	Cycle to best	Status as of June 2023	Prior BTKi, status	Pre WBC	Pre ALC	Pre Hgb	Pre PLT	IGHV	Rai	Large Site	Largest LN	FISH	Karyotype
1	M	82	0	PR	12	PD	lbr R/R	18	11	14.5	184	U	1	inguinal	1.4	17p, 13q	del 17p(98.5%)
2	M	71	1	PR	9	PD	lbr R/R	5.6	2.74	14.4	72	U	4	Iliac	5.3	11q, 13q	11q
3	M	55	0	PR	5	PD	Aca R/R	41.1	29.2	13.9	94	U	4	Periportal	5	13q	del13q
4	M	75	0	PR	1	PD	lbr R/R	28.1	21.9	13.7	76	I	4	Cervical	2.7	11q	del11q; *
5	M	69	1	PR	2	PD	lbr R/R	43.1	41.81	7.1	59	U	4			T12	T12(68.5%)
6	F	66	1	PR	4	PD	lbr R/R	2	0.94	11.5	31	U	4	iliac	1	11q, 13q	11q
7	M	78	0	PR	2	PD	lbr R/R	3.5	1.75	12.6	123	U	1	Paratracheal	1.8	Complex	Complex
8	F	75	1	PR	1	PD	Aca R/R	90.3	63	10.9	18	U	4	Paraortic	7.7	13q	del13q, *
9	F	75	1	PR	2	PD	lbr R/R	47.5	47.03	7.9	38	U	4	Retroperitoneal	10.9	17, 13, +12	Complex ^, *
10	M	64	0	PR	2	PD	lbr R/R	3	2.13	11	55	U	4	Periportal	6.3	11q, 13q	del11q, del13q
11	M	63	1	PR	4	PD	lbr R/R	34.4	30.62	10.3	42	I	4	Mesenteric	3.4	17p, T12	del17p
12	F	61	1	PR	3	RT	lbr R/R	3.4	0.49	11.8	93	U	4	Cervical	3.9	17p	Complex
13	M	63	1	PR	4	PD	lbr R/R	6.6	2.8	13.3	184	I	1	Portocaval	6	T12	T12
14	F	59	0	PR	3	PD	lbr R/R	14.9	12.07	12.2	143	U	1	Axillary	0.8	17p	17p
15	M	87	2	PR	2	Rx	lbr R/R	4.7	2.26	10.7	54	M	4	Clavicular	1.4	11q, 13q	del11q
16	M	58	1	PR	4	Rx	lbr R/R	10.8	6.01	13.8	135		1	Axillary	2.6	Diploid	Diploid
17	M	64	0	PR	4	Rx	lbr Intol	116	98.86	14.2	205	U	2	Axillary	3.3	13q	13q
18	M	79	0	PR	2	Rx	lbr Intol	120	114.4	12.1	195	U	1	Iliac	1.7	11q, T12	T12,11q
19	M	74	1	PR	2	Rx	lbr R/R	32	30.91	10.5	35	M	4	Hepatic	2.9	17p, 13q	Complex
20	M	71	1	PR	2	Rx	lbr Intol	7.9	1.84	10	211	M	3	Gastric	0.64	13q	13q
21	F	70	1	PR	3	Rx	lbr R/R	15.9	8.9	11.4	80	U	4	None	-	none	-
22	F	82	0	PR	2	Rx	lbr Intol	22.8	16.64	12.4	166	U	2	Axillary	2.5	11q, 13q	del11q
23	M	75	0	PR	4	Rx	lbr R/R	15.9	9.06	13.1	159	U	2	Gastric	2.5	None	None
24	M	70	0	PR	4	Off	lbr	17	15.3	14	75	U	4	Cervical	2.3	17p, 13q	del17p
25	M	74	1	PR	-	Off	lbr	5.1	1.3	14.5	221	U	1	Axillary	8.4	Diploid	Diploid
26	F	64	1	PR	3	Off	lbr	13.6	12.38	11.5	104	U	1	Iliac	3.6	17p, 11q	Complex

M, male; F, female; PR, partial response; Rx, therapy; lbr ibrutinib; Aca, acalabrutinib; R/R, relapsed/refractory; intol, intolerant; U, unmutated, M, Mutated; I, indetermined; ^, presence of 6q21; \*, presence of monosomy 8 or del 8p21