

**On-line Table: Demographic, imaging, and molecular features of PA and PA-GD**

	PA (n = 34)		PA-GD (n = 7)		P Value
Demographics					
Age at diagnosis (mean) (yr)	6.7 ± 3.6		10.3 ± 3.0		.0232 <sup>a</sup>
% Female	44.10%		28.60%		.6786
Dominant site					
Midline	13 <sup>a</sup>	38% <sup>a</sup>	7 <sup>a</sup>	100%	.0034 <sup>a</sup>
Vermis	9	69%	5	71%	
Brain stem	4	31%	2	29%	
Off-midline	21 <sup>a</sup>	62% <sup>a</sup>	0 <sup>a</sup>		
Cb	16	76%	0		
Cb+vermis	3	14%	0		
MCP	2	10%	0		
Circumscription					
Yes	28	82%	5	71%	.4159
No	3	9%	1	14%	
Mixed	3	9%	1	14%	
Hemorrhage					
Yes	7	21%	3	43%	.3324
No	27	79%	4	57%	
Cyst + nodule morphology					
Yes	10	29%	1	14%	.6514
No	24	71%	6	86%	
% Enhancement					
0%	1	3%	0	0%	.5407
<25%	10	29%	4	57%	
25%–49%	6	18%	0	0%	
50%–75%	7	21%	2	29%	
>75%	10	29%	1	14%	
% Cystic/necrotic					
0%	4	12%	1	14%	.365
<25%	9	26%	0	0%	
25%–49%	5	15%	2	29%	
50%–75%	7	21%	3	43%	
>75%	9	26%	1	14%	
Edema					
None	2	6%	1	14%	.5261
Minimal	13	38%	3	43%	
Mild	9	26%	3	43%	
Moderate	7	21%	0	0%	
Severe	3	9%	0	0%	
rADC					
Mean	2.01 ± 0.38 <sup>a</sup> (n = 28)		1.01 ± 0.17 <sup>a</sup> (n = 5)		.0005 <sup>a</sup>
GTR					
Yes	23	68% <sup>a</sup>	1	14%	.0141 <sup>a</sup>
No	11	32%	6 <sup>a</sup>	86%	
Progression					
Yes	11	32%	3	43%	.29%
No	23	68%	2	29%	
Unknown	0	0%	2	29%	
BRAF:p.V600E mutation					
Yes	0	0%	0	0%	100%
No <sup>b</sup>	27	79%	7	100%	
Unknown	7	21%	0	0%	
KIAA1549-BRAF fusion					
Yes	31	91%	5	71%	29%
No	2	6%	2	29%	
Unknown	1	3%	0	0%	

**Note:**—Cb indicates cerebellar hemisphere; MCP, middle cerebellar peduncle.

<sup>a</sup> Difference between PA and PA-GD statistically significant.

<sup>b</sup> All 4 BRAF tumors negative for fusion were located in midline structures (PA, 2 in the vermis; PA-GD, 2 in the brain stem).