

**Supplementary Table S2.** Comparison of cytological features between group 1-1 and group 2-1

Cytological feature	Group 1-1 (n = 41)	Group 2-1 (n = 17)	p-value
Background			.307
Non-necrotic <sup>a</sup>	30 (73.2)	15 (88.2)	
Necrotic	11 (26.8)	2 (11.8)	
Gastrointestinal contaminants			.002
Not identified	17 (41.5)	10 (58.8)	
Gastric	16 (39.0)	0	
Duodenal	8 (19.5)	7 (41.2)	
Cellularity			.003
No pancreatic ductal component <sup>b</sup>	0	5 (29.4)	
Low cellularity	19 (46.3)	8 (47.0)	
Intermediate cellularity	13 (31.7)	2 (11.8)	
High cellularity	9 (22.0)	2 (11.8)	
Architecture <sup>c</sup>			.098
Mixed pattern	21 (51.2)	2 (16.7)	
Mainly single cells	2 (4.9)	0	
Mainly small clusters	17 (41.5)	9 (75.0)	
Mainly large sheets	1 (2.4)	1 (8.3)	
Nuclear/cytoplasmic ratio <sup>c</sup>			<.001
<0.5	0 (0.0)	2 (16.7)	
0.5–0.8	11 (26.8)	9 (75.0)	
>0.8	30 (73.2)	1 (8.3)	
Cytoplasm <sup>c</sup>			>.999
Fine	40 (97.6)	12 (100)	
Clear	0	0	
Foamy	0	0	
Bubbly	1 (2.4)	0	
Anisonucleosis <sup>c</sup>			<.001
<2:1	1 (2.4)	12 (100)	
2:1–4:1	10 (24.4)	0	
>4:1	30 (73.2)	0	
Nuclear membrane irregularity <sup>c</sup>			<.001
Smooth	2 (4.9)	11 (91.7)	
Irregular	39 (95.1)	1 (8.3)	
Spiculate	0	0	
Nuclear membrane thickness <sup>c</sup>			.001
Inconspicuous	0	3 (25.0)	
Thin	24 (58.5)	9 (75.0)	
Thick and prominent	17 (41.5)	0	
Multinucleated cells <sup>c,d</sup>			>0.999
Not identified	38 (92.7)	12 (100)	
Present	3 (7.3)	0	
Hyperchromatic nuclei <sup>c</sup>			<.001
Not identified	8 (19.5)	10 (83.3)	
Present	33 (80.5)	2 (16.7)	
Chromatin pattern <sup>c</sup>			<.001
Fine	2 (4.9)	10 (83.3)	
Coarse	15 (36.6)	2 (16.7)	
Clumped	24 (58.5)	0	
Smudged	0	0	

No. of nucleoli <sup>c</sup>			.001
No visible nucleoli	14 (34.2)	11 (91.7)	
Single	26 (63.4)	1 (8.3)	
Multiple	1 (2.4)	0	
Prominent nucleoli <sup>c</sup>			.001
No visible nucleoli	14 (34.1)	11 (91.7)	
Visible at 400× magnification	2 (4.9)	0	
Visible at 200× or 100× magnification	25 (61.0)	1 (8.3)	
Visible at 40× or lower magnification	0	0	

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Values are presented as number (%).

<sup>a</sup>Group 1-1 (24 clear, 5 inflammatory, 1 mucinous and no bloody background); group 2-1 (12 clear, 3 inflammatory, no mucinous and no bloody background); <sup>b</sup>This category encompasses fine-needle aspirations (FNAs) where no cellular components were observed and FNAs where only inflammatory cells were observed; <sup>c</sup>The five FNAs from which a pancreatic ductal component was not observed are excluded from the analysis; <sup>d</sup>Multinucleated histiocytic giant cells are excluded.