

Supplementary Table 4. Responses to the questionnaires on cytospin data in body fluid cellular analysis

Questionnaires & Answer Options	Responses, % (institution)
1. What speed and time do you use to centrifuge when you make cytospin slides?	
1) < 100 g, 2-5 min	27.5 (14/51)
2) < 100 g, 6-10 min	3.9 (2/51)
3) 100-200 g, 2-5 min	13.7 (7/51)
4) 100-200 g, 6-10 min	5.9 (3/51)
5) 200-300 g, 2-5 min	11.8 (6/51)
6) 200-300 g, 6-10 min	7.8 (4/51)
7) 300-500 g, 2-5 min	9.8 (5/51)
8) 500-1000 g, 2-5 min	3.9 (2/51)
9) 500-1000 g, 6-10 min	3.9 (2/51)
10) ≥ 1,000 g, 2-5 min	7.8 (4/51)
11) ≥ 1,000 g, 6-10 min	3.9 (2/51)
2. Please check all the items you report in the cytospin differential count.*	
1) Lymphocyte	96.9 (62/64)
2) Eosinophil	93.8 (60/64)
3) Neutrophil	87.5 (56/64)
4) Monocyte	78.1 (50/64)
5) Macrophage	76.6 (49/64)
6) Basophil	70.3 (45/64)
7) Mesothelial cell	64.1 (41/64)
8) Malignant cell/neoplastic cell/Tumor cell	48.4 (31/64)
9) Polymorphonuclear cell	21.9 (14/64)
10) Mononuclear cell	9.4 (6/64)
3. If malignant cells are indicated, do you report it?	
1) Yes	96.9 (62/64)
2) No	3.1 (2/64)
3.1. If you suggest malignant cells in the results, how do you report them?	
1) There are separate reporting items for malignant cells indication.	50.0 (31/62)
2) Comment on the indication/possibility of malignant cells	50.0 (31/62)
3.2. In what category do you suggest malignant cells?	
1) "Others" category	38.7 (12/31)
2) "Malignant cell/neoplastic cell/Tumor cell" category	51.6 (16/31)
3) "Atypical cell"	9.7 (3/31)
4. If malignant cells are indicated, are additional tests performed?	
1) Yes	21.9 (14/64)
2) No	78.1 (50/64)
4.1. If malignant cells are suspected, what additional tests are performed?*	
1) Flowcytometry	21.4 (3/14)
2) Special stain	21.4 (3/14)
3) Immunocytochemistry	78.6 (11/14)
4.2. For special staining, what kind of stain do you apply?*	
1) Periodic acid-Schiff (PAS) stain	81.8 (9/11)
2) Epithelial membrane antigen (EMA) stain	18.2 (2/11)
3) Leukocyte common antigen (LCA) stain	9.1 (1/11)
4) Cytokeratins (CK) stain	9.1 (1/11)
5) Papanicolaou stain	9.1 (1/11)

*multiple choice allowed.