

**A simple combinational assay of fine needle aspirates for much improving
diagnostic accuracy of malignant neck lumps**

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Supplementary 1. Diagnosis of 42 malignant neck masses and results of FNA
cytology and BMVC test

	No	%	FNAC(+)	FNAC(-)	BMVC(+)	BMVC(-)
Oral cavity/ Oropharyngeal cancer	9	21.4%	8	0	8	1
Hypopharyngeal/ Laryngeal cancer	5	11.9%	3	0	4	0
Nasopharyngeal Carcinoma	8	19.0%	7	0	4	1
Lymphoma	9	21.4%	3	4	9	0
Parotid cancer	2	4.8%	1	1	2	0
Lung cancer	4	9.5%	3	0	2	2
Thyroid cancer	2	4.8%	1	1	1	0
Thymic cancer	1	2.4%	1	0	0	1
Unknown primary Carcinoma	2	4.8%	1	1	2	0
Total	42	100.0%	28(66.7%)	7(16.7%)	32(76.2%)	5(11.9%)

Supplementary 2. Diagnosis of 73 benign neck masses and results of FNA cytology and BMVC test

	No	%	FNAC(-)	FNAC(+)	BMVC(-)	BMVC(+)
Lymphoid hyperplasia	28	38.4%	26	0	21	4
Thyroid cyst	12	16.4%	12	0	9	2
Benign thyroid tumor	12	16.4%	9	0	5	4
Salivary gland tumor	10	13.7%	8	0	5	2
Infection	6	8.2%	6	0	4	2
Others	5	6.8%	2	0	4	0
total	73	100.0%	63(86.3%)	0 (0%)	48(65.7%)	14(19.2%)