



## **Article Name**    **Buffy Coat in Diagnosis of Pulmonary Tuberculosis**

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### **Introduction**

### **Material & Method**

### **Result**

In this research 50 patients (27 female, 23 male) having a mean age of  $49.5 \pm 19.7$  yrs. were evaluated. The sputum smear was positive for AFB in 32 patients (64%) while it was negative in 18 (36%). Also a positive sputum culture for *M.tuberculosis* was found in 22 (44%), and a negative sputum culture was seen in 28 patients (56%). Buffy coat examination was positive in 4(8%) patients and was negative in 46 (92%) patients. Sensitivity, specificity, positive and negative predictive values, as well as efficiency of buffy coat in comparison with sputum smear and culture are shown in Tables 1 and 2 respectively.

### **Discussion**

### **References**

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**Conclusion**

***Images of Article***

[table 1.JPG](#) , [table 2.JPG](#)

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