

Editor's Comment & Author's Feedback:

Comments	Reply
Abstract: What was the rationale for conducting the study? Materials and methods: How were the sample size calculated? What was the sampling method used? Discussion: How was the prevalence of the disease calculated? The prevalence of the disease was estimated to be 5.23% by RBPT and ELISA, respectively. "The prevalence of the disease was estimated to be 11.40% by MAT, 11.11% by STAT and ELISA, and 10.34% by RBPT, respectively." 2) These sentences were mismatching----- "STAT was found to have the highest positive predictive value of 76.47% followed by ELISA (52.38%), MAT (50%) and RBPT (47.83%), respectively." Positive Predictive Value RBPT STAT MAT 76.92% 73.33% 50.00% 3) These sentences were mismatching----- "RBPT was found to have the highest negative predictive value of 96.5% followed by STAT (95.03%), MAT (94.08%) and ELISA (93.79%) respectively." Negative Predictive Value RBPT STAT MAT 94.38 % 94.86 % 94.71 % 4) These sentences were mismatching--- "STAT had the highest positive likelihood ratio of 26 while MAT had the lowest value of 7.77." Positive Likelihood Ratio RBPT STAT MAT 28.50 23.37 9.00 5)"ELISA had the highest negative likelihood ratio of 0.53 while STAT had the lowest value of 0.42 (Table 3).	To determine the frequency of Brucellosis in goats in Ludhiana district of Punjab state of India because there is hardly any report in this regard from this region in recent time. The sample size was estimated based on previous data from Punjab state. Standard method was used for sampling. Those samples which were positive by both RBPT as well as ELISA were considered positive. Prevalence was calculated to be 5.23% accordingly. Individually, positivity by single test led to prevalence of 11.40% by MAT, 11.11% by STAT and ELISA, and 10.34% by RBPT, respectively." The correct sentence is: "RBPT was found to have the highest positive predictive value of 76.92% followed by STAT (73.33%) and MAT (50%), respectively." The correct sentence is: "STAT was found to have the highest negative predictive value of 94.86% followed by MAT (94.71%) and RBPT (94.38%), respectively." The correct sentence is: "RBPT had the highest positive likelihood ratio of 28.50 while MAT had the lowest value of 9.00." The correct sentence is: "RBPT had the highest negative likelihood ratio of 0.51 while STAT had the lowest value of 0.46."

Negative Likelihood Ratio			
RBPT	STAT	MAT	
0.51	0.46	0.50	