

Table 1 below illustrates the performance of the Ensemble model based on recall.

Classification Algorithm	Study ID	Recall Score (Sensitivity)
Ensemble Model	3	100.00%
	4	>60%
	5	99.00%
	12	87.88% .
	13	88.00%
	15	76.04%
	16	85.60%
	18	97.50%
	19	96.10%
	21	90.90%
	23	83.00%
	24	71.57%
	27	64.52%
	31	73.00%
	33	93.88%
	39	72.00%
Count	16	
Average Recall Score		85.08%

Table 2 below illustrates the performance of the RF model based on recall.

Classification Algorithm	Study ID	Recall Score (Sensitivity)
RF	5	95.00%
	6	99.22%
	15	79.57%
	16	84.50%
	18	93.40%
	21	59.38%
	27	64.28%
	30	98.01%
	31	73.00%
	34	94.3% .
	36	71.40%
	39	70.00%
Count	12	
Average Recall Score		80.71%

Table 3 below illustrates the performance of the RF model based on recall.

Classification Algorithm	Study ID	Recall Score (Sensitivity)
SVM	1	53.30%
	4	> 61%
	10	74.64%
	12	87.50%
	15	74.65%.
	18	93.10%
	21	34.25%
	22	44.00%
	26	80.09%
	30	96.68%
	31	74.00%
	34	90.10%
Count		12
Average Recall Score		72.77%