

Supplementary Table S1: Case Volume, Positive Rate, and Statistical Differences Among Top 5 Doctors and Analysts

Panel A: Top 5 Doctors (by Total Cases)

Group	ID	Total Cases	Positive Cases	Negative Cases	Positive Rate (%)	χ^2	df	p-value	Statistical Conclusion
Doctors	Doctor 1	8	4	4	50.00	-	-	-	-
	Doctor 2	8	1	7	12.50	-	-	-	-
	Doctor 3	8	2	6	25.00	-	-	-	-
	Doctor 4	6	0	6	0.00	-	-	-	-
	Doctor 5	5	1	4	20.00	-	-	-	-
Statistical Test		-	-	-	-	8.35	4	0.079	No significant difference (p > 0.05)

Panel B: Top 5 Analysts (by Total Cases)

Group	ID	Total Cases	Positive Cases	Negative Cases	Positive Rate (%)	χ^2	df	p-value	Statistical Conclusion
Analysts	Analyst 1	55	16	39	29.09	-	-	-	-
	Analyst 2	38	7	31	18.42	-	-	-	-
	Analyst 3	30	16	14	53.33	-	-	-	-
	Analyst 4	30	11	19	36.67	-	-	-	-
	Analyst 5	26	3	23	11.54	-	-	-	-
Statistical Test		-	-	-	-	22.87	4	0.00013	Significant difference (p < 0.05)

Notes:
"Top 5" ranking is based on descending order of total case volume.
Positive rate = (Positive Cases / Total Cases) × 100.
Anonymized labels (e.g., "Doctor 1", "Analyst 1") replace actual names for confidentiality.
Chi-square (χ^2) test of independence was used to compare positive rate distributions within each group; significance level set at $\alpha = 0.05$.