Table 1 | AL Approaches Comparison

Approach	N Vignettes	Annotation Hours	Mean Uncertainty	SD Uncertainty	Domains Covered	Domain×Severity Coverage	Domains Missed
Pure Uncertainty AL	60	12	0.7317710095243156	0.08444460091475214	4/6	10/18 (56%)	NSSI, Psychosis
Stratified AL (Proposed)	60	12	0.7397748184902906	0.15249357296323554	6/6	18/18 (100%)	None
Augmented (Two-Stage)	80	16	0.6846626333991364	0.19465622772039767	6/6	18/18 (100%)	None
Full Validation	720	144	0.2676080070243 66	0.21444133842346202	6/6	18/18 (100%)	None

Table 2 | Trade-off Analysis

Metric	Pure Uncertainty AL	Stratified AL	Difference
Mean Uncertainty	0.7318	0.7398	0.0080 (1.1%)
SD Uncertainty	0.0844	0.1525	0.0680
Domain×Severity Coverage	10/18 (44%)	18/18 (100%)	+8 combinations (+80%)
Domains Covered	4/6 (67%)	6/6 (100%)	+2 domains
Missing Domains	NSSI, Psychosis	None (all covered)	Complete coverage
Annotation Budget (hours)	12	12	Same (0)
Cost per Combination (hours)	1.20	0.67	-0.53

Table 3 | Coverage Gap Analysis

Domain	High	Medium	Low	Pure AL Total	Stratified Total	Coverage Gain
Abuse Disclosure	Pure: 15, Strat: 10	Pure: 6, Strat: 6	Pure: 0, Strat: 1	21	17	0

Imminent Suicide	Pure: 7, Strat: 6	Pure: 2, Strat: 2	Pure: 1, Strat: 1	10	9	0
Nssi	Pure: 0, Strat: 1	Pure: 0, Strat: 1	Pure: 0, Strat: 1	0	3	+3
Psychosis Command Hallucinations	Pure: 0, Strat: 1	Pure: 0, Strat: 1	Pure: 0, Strat: 1	0	3	+3
Recent Self Harm	Pure: 10, Strat: 6	Pure: 8, Strat: 12	Pure: 1, Strat: 1	19	19	0
Substance Intoxication Risk	Pure: 9, Strat: 7	Pure: 1, Strat: 1	Pure: 0, Strat: 1	10	9	0

Table 4 | Statistical Comparison

Comparison	N1	N2	Mean1	Mean2	Mann-Whitney U	p-value	Effect Size
Pure AL vs Stratified AL	60	60	0.7317710095243156	0.7397748184902906	1281.0	0.0065	0.356
Stratified vs Unselected	60	660	0.7397748184902906	0.22946468726647165	38507.0	< 0.0001	0.972
Pure AL vs Unselected	60	660	0.7317710095243156	0.22946468726647165	39418.5	< 0.0001	1.000
Augmented vs Stratified	80	60	0.6846626333991364	0.7397748184902906	1927.0	0.0466	0.401